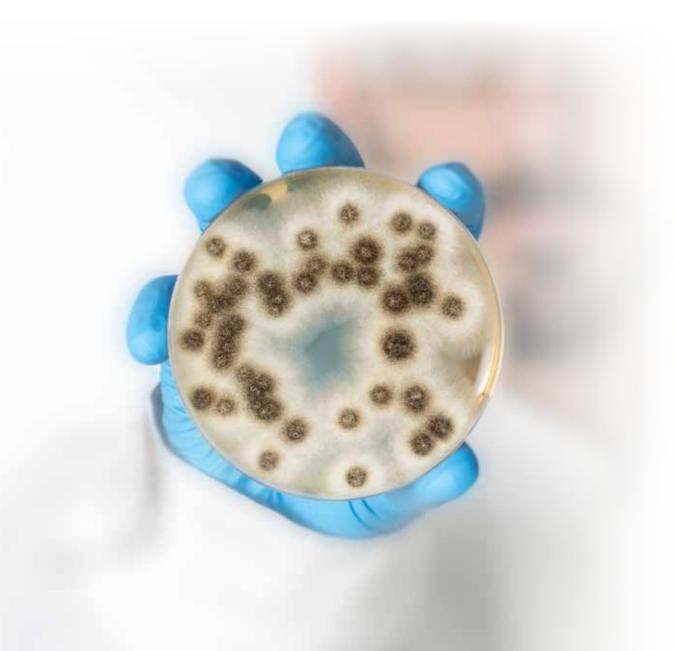


# Culture Media for Microbiology

Edition No. 6

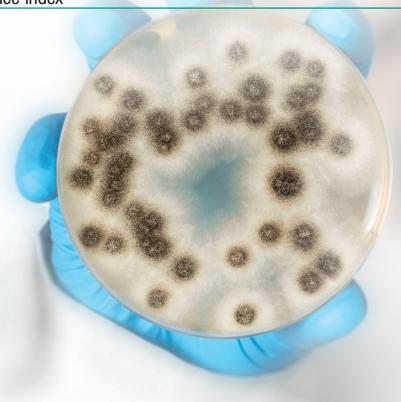


# **Culture Media for Microbiology**

Edition No. 6

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### **INTRODUCTION**

#### This catalogue

Dear Customer,

We are pleased to present the new edition of our Microbiology Catalogue.

This version of the Microbiology Catalogue begins with a small introduction about the technical documentation that supports the Scharlau brand products and a section dedicated to explaining the packaging of the different Scharlau product lines. It is a natural evolution from the previous one; some products have been removed and some others launched.

As something completely new in this catalogue, we want to highlight the Scharlau MiStraCon® bacterial strains. These are American Type Culture Collection (ATCC) bacterial strains. The list of strains included in the line contains the most commonly-used in industrial and clinical laboratories. MiStraCon® is a high-quality product developed and manufactured according to FDA (Food and Drug Administration) regulation in line with the 1996 Quality System Regulations (QSR), in accordance with ISO 9001: 2000 and it complies with the CE mark requirements.

This new Microbiology Catalogue is structured the same as the previous one, so that the product search is swift and simple. We group the products by base product with specifications, synonyms and packaging type, including also the sectors in which it is most used. Cross reference tables and alphabetical indexes and references are available at the back of the catalogue,. The number of bacterial growth photos, using our media, has been greatly expanded to illustrate this catalogue. Because the nomenclature of the culture media can be very diverse, we have also introduced a wide range of synonyms of the names of the culture media in order to facilitate the product search that the client may need.

The published catalogue is not dynamic so we recommend that you check our website for more, updated, or detailed information.

We wish to thank our employees, suppliers and users, with whom we consult continuously, for their contribution to verify the catalogue's usability and effectiveness.

We hope that you find the new general catalogue useful to help facilitate your daily work.

In the event that you do not find what you need, please do not hesitate to contact us. We will be glad to answer your request by phone, or email. Alternatively, you may enquire via our web site: scharlab.com

Yours faithfully,

Sentmenat, September 1st, 2018.











Scharlab offers dehydrated and prepared culture media. Additionally, our range includes additives, supplements, reagents, and dyes, products for the confirmation of biochemical tests and other products for microbiology.

#### The quality of our media



Our range includes more than 400 culture media. They are manufactured following our quality system, according to ISO 9001: 2015 and ISO 13485. Futhermore, our media comply with validated methods, international standards and microbiological guidelines (ISO, FDA, Pharmacopoeias, etc.). All this means that they can be used for a wide range of applications for both the clinical and industrial sectors (pharmaceutical, cosmetics, food, water and environmental analysis, service provider laboratories, etc.).

#### **Product specifications and Safety Data Sheets**

Product specifications and Safety Data Sheets are available in PDF on our website, www.scharlab.com. They are revised and updated as soon as there is any change in relation to the products (formulation, preparation, standards, control, conservation, format, etc.).

#### **Certificates of Analysis**





Certificates of Analysis are available for the different batches manufactured in PDF on our web www.scharlab.com. They include both physical-chemical parameters and fertility tests according to the different standards and norms, in particular ISO 11133: 2014, regarding the criteria to be followed in the performance tests for culture media.

#### **BSE** free certificate



Scharlab S.L. states hereby that the raw materials or components listed in the annex to this statement are according to the guideline 'Note for guidance on minimising the risk of Bovine and transmitting animal spongiform encephalopathy agents via medicinal products', reviewed on July 2011 (EMEA/410/01 rev. 3), and thus

- 1) The raw materials or components of bovine origin come from healthy and transmissible spongiform encephalopathy (TSE from now on) free animals originated from TSE-free countries (New Zealand and/or Australia), duly documented and certified by the health authorities in the country of origin and in the country of manufacture.
- 2) All those suppliers that provided us with raw material that may be affected by TSE have the certificate of suitability (CEP) required in the above-mentioned guideline and therefore, according to EDQM, our media do not require such certificate as the risk has been prior eliminated,
- 3) If the product is enzymatically processed, it comes from vegetal sources or from healthy animals other than bovine species, free from foot-and-mouth disease and other controlled infectious diseases, the firm has all relevant documentation for each batch guaranteeing the traceability according the requirements of ISO 9001 and ISO 13485.

#### **Irradiation certificate**





Products used in environmental and surface control analysis in sterile wards, such as the production facilities of pharmaceutical industries, are required to be 100% free from particles or any contaminant that could cross contaminate the zone under test.

For these special situations we offer gamma-irradiated plates with double or triple packaging in order to facilitate transport of the plates from non sterile to the sterile zone and eliminating the risk

For the Media Fill Test (MFT) as it in pharmaceutical and beverage companies, dehydrated and irradiated TSB (Tryptic Soy Broth) is also required in order to reproduce the production process as used in the manufacture of actual products.

The product includes an indicative irradiation label that turns from yellow to orange following the successful completion of the the process.



#### **Transport tracking document**



Our products are specially prepared to enable carriage by different transport methods.

Due to the special packaging used, which ensures the integrity of the product during transport (even where the transport occurs at extreme temperatures over a limited time), such storage requirements do not mean that the product needs to be transported at the indicated temperature

Our prepared culture media plates have been subjected to room temperature conditions (including thermal shocks between 14°C to 37°C) for 120 hours, thus verifying that the products conform with regards to appearance, pH and the ability to

promote growth until the expiry date as indicated on the package. Scharlab S.L. controls, however, the temperature of some road transport modes to test conformance with the recommended transport conditions, which should be under 25°C. This control is performed by temperature probes in the trucks, the temperatures are downloaded in our premises and analysed tracking by tracking.

#### **Dehydrated culture media**



Control of the manufacturing process and the selection of high-quality ingredients, from validated suppliers, guarantee batch by batch traceability and reproducibility of the final product.

We offer our culture media in different formats adapted to our customers' needs: pre-weighted envelopes to prepare 500ml, 500g, 5 kg and 25 kg of medium.

Please contact us if you can not find the culture medium you need in this catalogue. We can manufacture customized media according to the formulations proposed by our customers.

Expiry from the date of manufacture: the useful shelf life of dehydrated media is 4 years from the date of manufacture. As an exception and due to their formulation, some media may have a shorter shelf life. On the other hand, stability studies have allowed us to increase an useful life up to 5 years for some media. This information is available on the product sheets that can be downloaded from our website.

#### Dehydrated media in pre-weighed sachets



Dehydrated media in sachets are an ideal solution for media used in smaller quantities. The expense of buying a larger

An innovative solution with many advantages. Each sachet contains the amount needed to prepare 500ml of medium. No weighing necessary, just open the envelope, add the content to 500ml of water and sterilize. Valuable time used to weigh the powder can be saved as well as any errors associated to this process. The presentation is 5 envelopes per pack, so that with each pack, you can prepare 2.5 litres of medium. Great stability, the envelopes keep their properties intact until they are opened. The standard expiry is 4 years; ideal for media that are used infrequently. They take up little space and generate little waste.

#### Dehydrated media in 500g: our Pac-o-Vac® packaging



Our 500g bottles are vacuum-packed in an additional external bag made of clear plastic called Pac-o-Vac®. This airtight packaging provides great protection against moisture, dust particles and microorganisms. It ensures optimal storage conditions and protects the product from alterations in its physical and organoleptic properties, even in unfavourable climate conditions.

#### **Additives and supplements**



The additives come in different formats, and they are substances or mixtures that must be added to complete the formula of

Freeze-dried supplements in the precise amounts to be added to the culture medium. We can also supply the sterile diluent in a separate container.

Presented in boxes of 10, the vials are very easy and safe to handle thanks to their plastic screw cap. If desired, the rubber septum allows the sterile diluent to be added by injection using a syringe.

Expiry from date of manufacture: depending on the product, the shelf life of the supplements is between 3 and 4 years if the storage conditions are maintained (usually 2°C-25°C, in the dark).



#### **Prepared culture media**

#### 90mm Petri dishes



The standard presentation is 20 plates (2 x 10 bagged plates). Some references are available irradiated and in double or triple

Expiry from manufacturing date: 3 months (some media may have shorter expiry dates). The expiry for irradiated dishes is 4

#### 55mm filtration plates



These plates are commonly used for the microbiological analysis of water or other liquids by membrane filtration technique. They are presented in the new RD-pack of 10 plates. Each box contains 3 RD-pack (30 plates in total).

Expiry from date of manufacture: 4 months.

#### **Contact plates**



Plates for microbiological control of surfaces. Presented in 2 types of format: Blister of 6 plates separated individually (5 blister x 6 plates = 30 plates in total) or in RD-pack (8 x 10 plates = 80 plates in total). Double or triple optional containers. Contact plates are irradiated for almost all media.

Expiry from manufacturing date: 4-6 months depending on the culture medium.

#### Agars in flasks



Bottles containing solid culture media. To be re-melted without loss of nutritional capacity. With metallic cap suitable for microwaves. Presentation in boxes of 10 bottles of either 100 or 200ml. Please ask for other volumes.

Expiry from manufacturing date: 12 months.

#### **Broths in flasks**



Liquid culture media ready for use, generally for pre-enrichment of samples. Standard presentation with tight-fitting metal lid. Additionally, those for sterility control have a plug with septum. Available volumes of 90, 100, 200 and 225ml in boxes of 10 bottles. Please ask for other volumes. Transparent label on light coloured media for better observation of results.

Expiry from manufacturing date: 12 months.

#### Agars in tubes



Tubes containing solid culture media (15ml). To be re-melted without loss of nutritional capacity. The content of one tube is enough to fill a 90 mm petri dish, ideal for bulk plantings. With metallic cap suitable for microwaves. Package of 20 tubes (depending on the medium, agar slant tubes are also available).

Expiry from manufacturing date: 12 months.



#### **Broths in tubes**



Tubes of liquid culture medium. Plug with special closure that guarantees sterility and stability of the medium. The filling system guarantees a minimum deviation in the volumes to obtain accurate and reproducible results, something very important when working with the Most Likely Number (NMP) technique. Available in 5, 10, 19 and 20ml (box of 20 tubes).

Expiry from manufacturing date: 12 months.

#### Broths and diluents in bags (Flexibags)







Ideal presentation for microbiological food control laboratories with a large number of samples. Their most important advantages are:

- Ready for use product
- Economic
- Safe
- Generate less waste

Dosage: the dispensing of the desired volume in sterile homogenisation bags is by means of gravimetric diluents thanks to a peristaltic pump. Connection: thanks to a reusable stainless steel connector, the diluter is aseptically connected to the bag through a septum. There are 3 presentations: in 2 litres (one box with five bags), 3 litres (one box with 3 bags) and 5 litres one box with 2 bags).

Expiry from manufacturing date: 12 months.

#### Conservation and storage of prepared media

The optimal storage temperature of prepared 90 mm plates is between 2-14°C, but in general they can be kept between 2-25°C while keeping the properties of the medium. The following precautions should always be taken:

- Between 2-8°C, avoid contact with surfaces that may freeze the product.

- Between 15-25°C, check that the plates do not dehydrate.

For other presentations of plates, tubes, flasks and bags, we recommend storage at room temperature without the need for refrigeration. Strict manufacturing processes and controls are implemented to ensure maximum quality and stability throughout the product's life cycle:
- Rigorous control of sterilization temperatures.
- Accuracy in the weighing and mixing of ingredients and media.

- Homogeneity between batches monitored.
- Control of microorganism recovery.
   Specially designed to keep optimal humidity conditions.
- Keep physical-chemical parameters: pH, colour, appearance, hydration, etc.

#### Microinstant®, CHROMagar™ and Colorex® chromogenic media



Chromogenic medium are those that include chromogenic substrates in their formulation that take advantage of enzymatic

This group of products include 3 differential identification by the colours of their colonies.

This group of products include 3 different brands: Microinstant®, prepared plates of Scharlau chromogenic mediums, CHROMagar™, dehydrated chromogenic medium from CHROMagar™ company, and Colorex®, prepared plates of CHROMagar™ mediums.

#### Compact Dry® dehydrated chromogenic media



Dehydrated medium plates, which can be used as standard culture plates for counting microorganisms or in contact plates for surface control (with the help of a special swab).

The differentiation of the colonies is done thanks to the presence of chromogenic substrates and redox indicators.

1ml of the sample is deposited on the plate. The liquid diffuses homogeneously on the surface of the medium. Subsequently, incubate at the temperature specified in the instructions or according to the standard applied.

Compact Dry® has a shelf life of 2 years from the date of manufacture and is stored at room temperature.



#### MiStraCon® strains







Scharlab sells the MiStraCon® brand of microorganism strains from the American Type Culture Collection (ATCC®). The list of microorganisms includes

the strains commonly used in the laboratory, both in the industrial and clinical environments.

Scharlab is authorized by the ATCC® to produce reference cultures (Reference Stock Culture) of primary cultures ATCC® (Reference Culture) and is ascribed to the ATCC® Licensed Derivative® Program.

It is a top quality product developed and manufactured under FDA (Food and Drug Administration) guidelines: Quality System Regulation; 1996 (QSR), in accordance with the articles in the ISO 9001: 2000 standard and fulfils CE mark requirements.

All MiStraCon® products are supplied with detailed instructions for use. All MiStraCon® products have a Certificate of Analysis that guarantees their authorities to the product the purples of subsultance and from the primary culture.

authenticity, traceability and the number of subcultures made from the original reference culture.

#### Format and characteristics of unquantified strains

Format	Packaging	Content	CFU	Applications/ Specifications
MiStraCon®Swabs2	Each unit contains a lyophilized pellet, moisturizing fluid And inoculation swab, all sealed in an aluminized envelope	_ 2 units of MiStraCon®Swabs2	Not quantified	- Culture purposes - Daily QC - QC of identification systems and assay kits - QC of antimicrobial susceptibility test - Verification and validation

#### Formats and characteristics of quantified strains

Format	Packaging	Content	CFU	Applications/ Specifications
MiStraCon <sup>®</sup> QuantyPellets	1 box. Each box contains 5 vials of a single quantified microorganism and 5 vials of hydrating fluid.	5 vials with 1 quantified pellet (1 pellet/vial) and 5 vials of hydrating fluid (1.2ml)	<100 by 0.1ml when processed according to directions	- Growth Promotion Testing - Media Challenge Testing - Suitability of Counting Methods - Suitability of Sterility Tests - Suitability of Tests for Specified Microorganisms - Microbial Limits Testing - Microbial Enumeration Testing - Validation of Neutralization Methods - Methods requiring a low CFU concentration
MiStraCon®QuantyE-Pellets	1 vial of lyophilized pallets in a plastic bag with hermetic seal	1 vial with 5 pellets	1.0E+03 – 1.0E+07 per pellet	Detection and enumeration methods     Verification/Validation     Bioburden determination     Minimal lethal concentration     Disinfectant qualification     Water tests     Proficiency tests     Methods requiring a specific CFU range



#### **Classification and labeling of products**

#### GHS: Global Harmonized System for classification and labelling of chemical products

Each country or economic Community has its own legislation and the same substance can be classified as harmful, non-hazardous or toxic in different

countries.

The GHS system was born in the UN as a proposal to facilitate global trade while protecting human health and the environment, unifying the different classification criteria for dangerous substances that coexist in the world.

CLP: Classification of labeling and packaging of substances and mixtures

The European Union has adopted the GHS system through directive EC num. 1272/2008, called CLP, which came into force in the member states on January 20, 2009. This standard replaces the current classification and labelling system, defined by Directives 67/548 / EEC (DSD) and 1999/45 / EC (DPD) for substances and mixtures respectively. These two directives will be invalid as of June 1st, 2015.

The implementation of the CLP has two important dates:

December 1st, 2010: Obligation to classify and label substances.

June 1st, 2015: Obligation to classify and label mixtures.

#### **Scharlau labels**

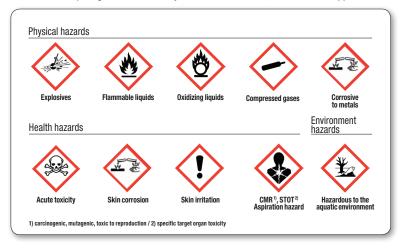
As a result of the application of the CLP Directive, we have made changes to the information on our labels:

- Pictograms. The traditional danger symbols on an orange background are replaced by new pictograms on a white background surrounded by
- The hazard statements (H) replace the current risk phrases (R).
- The precautionary statements (P) replace the current safety phrases (S).
   Word of warning. The text that accompanied the pictograms, p. and "easily flammable" disappears. However, a word of caution according to the H and P statements indicate the severity of the potential hazard. This word can be "Danger" or "Warning".



#### **CLP** pictograms

NOTE: The CLP pictograms refer to dehydrated culture media, additives and supplements.





# Symbols

5 sachets of dehydrated culture medium (to make up 500ml of prepared medium each)		20 tubes of 10ml / 9ml (broth)	
500g		20 tubes of 15ml / 10ml (agar)	ľ
20 plates of 90mm	99	20 agar slant tubes	ľ
20 plates of 90mm, irradiated	90i)	2 L / 3 L / 5 L bag	Ò
30 contact plates 24 contact plates (triple packaging)	888 888	Supplement LY01 (10 vials)	100
30 filtration plates of 55mm (RD-pack)		- 5kg / 25kg drum	
80 contact plates (RD-pack)	<b>&amp;</b>	Glass bottle	Ō
10 flasks of 100ml / 200ml / 225ml (broth) 1 flask of 100ml and 1 litre (additive)	A	Plastic ampoule	P
10 flasks of 100ml / 200ml flasks (agar)		HDPE screw-capped bottle and dropper	Ô

# **Abbreviations**

Abbreviation	Document	Institution / Organization
APHA		American Public Health Association (Washington DC, USA)
AOAC	Official Methods of Analysis Of AOAC International	Association of Official Analytical Chemists
ASM		American Society for Microbiology (Washington DC, USA)
ASTM		American Society for Testing Materials
ATCC		American Type Culture Collection
AWWA		American Water Works Association (Washington DC, USA)
BAM	Bacteriological Analytical Manual	Food and Drug Administration (Washington DC, USA)
BP	British Pharmacopoeia	British Pharmacopoeia Commission, The Stationery Office (London)
CEN		Centre Europeen pour la Normalisation (Brussels)
CLSI		Clinical Laboratory Standards Institute (Vilanova, PA, USA)
СМРН	Clinical Microbiology Procedures Handbook	American Society for Microbiology (ASM)
COMPF	Compendium of Methods for the microbiological examination of foods	АРНА
DIN		Deutsche Institut für Normung (Berlin)
EDQM		European Directorate for the Quality of Medicines
EN	European Norme	Centre Europeen pour la Normalisation (Brussels)
EP	European Pharmacopoeia 5th Ed.	EDQM (Strasbourg)
FDA		Food and Drug Administration (Washington DC, USA)
FIL		Federation International Laitière (Brussels)
IDF		International Dairy Federation (Brussels)
IFU	IFU Microbiological Methods	International Federation of Fruit Juice Producers (Switzerland)
HP	Harmonised Pharmacopoeias (European, American and Japanese) European Pharmacopoeia 7th Ed.	EDQM (Strasbourg)
ISO		International Standardization Organization (Geneva, Switzerland)
NCLSS		National Committee for Clinical Laboratory Standards (Vilanova, PA, USA)
NMKL		Nordisk Methodenkommittee Fur Lebensmittel
SL	Schweizerisches Lebensmittelbuch (Swiss Food Manual)	Bundesamt für Gesundheit, Direktionsbereich Verbraucherschutz (Bern)
SMD	Standard Methods for the Examination of Dairy Products	APHA, (Washington DC, USA)
SMWW	Standard Methods for the Examination of Water and Wastewater	APHA, AWWA, WPC
USP	United States Pharmacopoeia - National Formulary USP 28	USP Convention Ltd. (Rockville MD, USA)
WEF		Water Environment Federation (Washington DC, USA)



### **Dehydrated Culture Media (DCM)**





#### **DCM & Supplements**



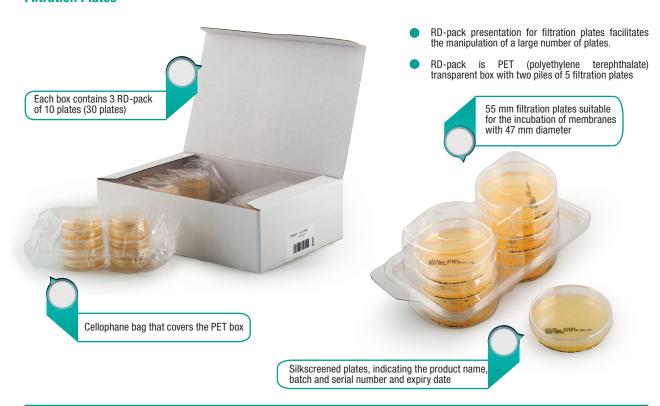








#### **Filtration Plates**

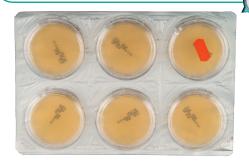


#### **Contact Plates**



Indicative label confirming that the irradiation process has been performed successfully.

The label turns from yellow to red-range when the product has received correct irradiation dose.



Aluminium blister pack, with 6 compartmented contact plates, which prevent any possible cross contamination. Available in double packaging (one cellophane bag) or in triple packaging (two cellophane bags)



RD-pack enables the transport of plates from sampling place to the laboratory. Cellophane bag available in double packaging (one bag) or in triple packaging (two bags).



RD-pack is a PET transparent box with two piles of 5 contact plates. RD-pack enables the sterilization by gamma-irradiation and offers resistance to hydrogen peroxide gases. Each box contains 8 RD-pack.







#### **Bottles**



Glassware bottles that offer great stability to the product inside and provide a shelf life of 12 months. Culture media in liquid or solid agar presentation.



White screw cap without protection.
According to references, it can be used with or without blue tamper evident ring.



Aluminium screw cap.



White screw cap with injected liner made of TPE and two injectable holes. Red outer protection. Red tamper evident ring. Specific for Thioglycollate references.



White screw cap with injected liner made of TPE and two injectable holes. Blue outer protection. Blue tamper evident ring. Specific for Tryptic Soy Broth references.

Bottles with a capacity of 125, 250 and 500 ml are delivered in boxes of 10 bottles.



White screw cap with injected liner made of TPE and two injectable holes. Transparent outer protection. Transparent tamper evident ring.





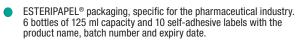
ml are delivered in boxes of 6 bottles.







Each box includes 10 selfadhesive labels with the product name, batch number and expiray date.











# Dehydrated Culture Media and Ready to use Media



PAC-o-VAC® (vacuum outer bag)
Wide range of products
Special formulations
Also available in bulk (5 and 25kg)



# **DEHYDRATED AND PREPARED CULTURE MEDIA**



#### **Acetamide medium**

03-428

Liquid test medium use for the confirmation of *Pseudomonas aeruginosa* in water according to the ISO 16266 standard and UNE-EN ISO 12780.

		F000	Clinic	Phar	Cosn	Envi	Mole
Type of packaging	Art. No.			Secto	r		
0	03-428-500						

03-428BA05



#### **Algae Agar**

01-007 SMWW

Solid culture medium for the isolation and cultivation of algae from soil, water and waste water.

Presentation	Type of packaging	Art. No.		Secto	or	
500g*	0	01-007-500	•			

#### **Algae Broth**

02-007

Presentation

500g\* 5x500ml

Nutritive solution for algae and cyanobacteria, appropriate for water algicide biotesting.

			Wate	Clini	Phar	Cosr	Envi	Mole
Presentation	Type of packaging	Art. No.		S	ector			
500g*	0	02-007-500	•					



#### **Antibiotic Medium A pH 6.6 (Eur. Pharm.)**

- > SEED AGAR
- ➤ MEDIUM A
  ➤ PENASSAY SEED AGAR
- > PENICILLIN ASSAY SPEED AGAR
- ➤ MEDIUM 1
- > AM1 > ANTI
- ANTIBIOTIC MEDIUM 1

01-009

HP/EP/USP
Antibiotic Medium A at pH 6.6 is used in microbiological antibiotic assays using agar diffusion technique according to European Pharmacopoeia 9.0.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-009-500	•
5x500ml	Ī	01-009BA05	•
20 plates of 90mm Ø	99	064-PA0108	•





#### **Antibiotic Medium A pH 7.9 (Eur. Pharm.)**

- > NEOMYCIN ASSAY AGAR
- > ERYTHROMYCIN ASSAY AGAR
- > MEDIUM C
- ➤ MEDIUM 11
- ➤ MEDIUM J
- ➤ AM11
- > ANTIBIOTIC MEDIUM 11

01-017 HP / EP / USP

Antibiotic Medium A at pH 7.9 is used in microbiological antibiotic assays using agar diffusion technique according to the methodoly recommended in the pharmacopoeia.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-017-500	
5x500ml	Ø		01-017BA05	
10 flasks with 200ml	Θ	Metallic-non injectable cap	064-BA2136	•

#### **Antibiotic Medium B (Eur. Pharm.)**

- > ANTIBIOTIC MEDIUM 10
- ➤ MEDIUM 10

01-016
HP / EP / ISO / USP
Antibiotic Medium B is used in the microbiological assays of Colistimethate and Polymyxin by the Agar Diffusion method according to the methodology pharmacopoeias.

Presentation	Type of packaging	Art. No.	Sector
500g*		01-016-500	•

#### **Antibiotic Medium C (Eur. Pharm.)**

- > ANTIBIOTIC MEDIUM 3 (USP) > ANTIBIOTIC ASSAY BROTH
- > MEDIUM C

#### 02-011

#### HP / EP / USP

Antibiotic Medium C may be used in the preparation of inoculum, serial dilutions or turbidimetric antibiotic assays.

Food Be	Water	Clinical	Secto	Cosmeti	Environmenta	Molecular
Food Beverages				S	nental	ar

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-011-500	•

#### **Antibiotic Medium E (Eur. Pharm.)**

01-430
HP/EP/USP/ISO
Antibiotic Medium E is used in the microbiological assays of Framycetin and Neomycin using the Agar Diffusion method according to the phamarcopeia.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-430-500	•

#### **Antibiotic Medium F (Eur. Pharm.)**

- > ANTIBIOTIC MEDIUM 19
- ➤ MEDIUM 19

#### 01-434

#### HP / EP / USP / ISO

Antibiotic Medium F is used in the titration of antifungal antibiotics by the agar diffusion method according to the pharmacopoeia.

Presentation	Type of packaging	Art. No.	Sector	
500g*	0	01-434-500	•	

🚺 \*For dehydrated media presented in a 500g package, we are able to offer other formats, including 5 and 25kg. More information at: helpdesk@scharlab.com.

helpdesk@scharlab.com · scharlab.com



#### **Antibiotic Medium No. 3**

064-TA8313

General purpose liquid medium for the direct inoculation of samples from the fermentation tanks.

#### Antibiotic Medium No. 3 without Phenol Red

Presentation	Type of packaging	Specifications	Art. No.	Sector
100 tubes with 10ml		Threaded needle tube	064-TA8313	•

#### **Antibiotic Medium No. 3 with Phenol Red**

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 tubes with 9ml		Threaded needle tube	064-TA8317	•
100 tubes with 10ml	1	Threaded needle tube	064-TA8314	•

#### **Antibiotic Medium No. 8**

01-014 *USP* 

Solid medium for the antibiotic assay by the agar diffusion method.

Presentation Type of packaging Art. No. Sector 500g\* 01-014-500



#### **APT Agar**

> ALL PURPOSE POLYSORBATE AGAR

➤ ALL PURPOSE TWEEN® AGAR

01-026 **COMPF** 

Solid medium for general purpose use, especially designed for the cultivation of the heterofermentative lactic acid bacteria that cause greening of meat.

			ß	8	5	급	3	苗	Ž
ı	Type of packaging	Art. No.				Secto	r		
	0	01-026-500	•						

### **Arginine glucose Agar**

> AGS

Presentation 500g\*

01-743

Differential solid medium used for the presuntive identification of *Vibrio spp* according to ISO standards 21872-1 and 21872-2.

Presentation	Type of packaging	Art. No.	Sector				
500g*	0	01-743-500	•				

#### **Asparagine Broth**

02-271

Liquid medium for assay and enumeration of presumptive Pseudomonas aeruginosa in bottled water by MPN Method.

		<u> </u>	
Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-271-500	•
5x500ml		02-271BA05	





#### **Azide Dextrose Broth (Rothe)**

Medium for the detection and enumeration of enterococci in water.

Art. No. Type of packaging Specifications Sector 02-027-500 Ink labelled tubes and metallic cap 064-TA0158

#### **Azide Ethyl Violet Broth (EVA Broth)**

> LITSKY BROTH

20 tubes with 9ml

- > ETHYL AZIDE VIOLET BROTH
- > EVA BROTH

Presentation

500g\*

COMPF / SMWW

Liquid medium for the confirmation of enterococci in water.

Presentation	Type of packaging	Art. No.	Sector
500g*	Ō	02-028-500	



#### **Bacillus cereus Agar**

- ➤ MANNITOL-EGG YOLK-POLYMYXIN AGAR

01-262

COMPF / FIL-IDF / ISO

Selective solid medium, according to Mossel, for the isolation and identification of *Bacillus cereus* from food samples according to ISO standards 7932 and 21871. This medium needs addition of 100ml of Egg Yolk Sterile Emulsion (Art. No. 06-016) and 100mg/l of Polymyxin (Art. No. 06-021LY01).

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-262-500	• •
5x500ml	I		01-262BA05	• •
20 plates of 90mm Ø	90		064-PA0032	• •
10 flasks with 90ml	0	Metallic-non injectable cap	064-BA2129	• •
Polymyxin B sulfate Selective Supplement. 10 vials			06-021LY01	• •
Egg's yolk Sterile Emulsion (Additive). 100ml flasks	θ		06-016-100	• •

# Sterile membranes for microbiological control

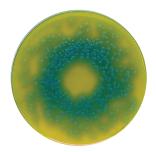


The wise choice

- · Economical
- · Specifically for aqueous solutions
- · Individually packed
- · High contrast grid
- → See page 122







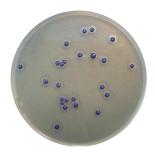
#### **Bacillus cereus Selective Agar**

> PEMBA (POLYMYXIN-EGG YOLK-MANITOL-BLUE-AGAR)

#### FIL-IDF / ISO / NKML

Selective solid medium for the enumeration of *Bacillus cereus* in food, according to ISO 21871 and NMKL 674 standards. This medium needs addition of 50ml/L of Egg Yolk Sterile Emulsion (Art. No. 06-016) and 2 vials/Litre of Polymyxin B Sulfate (Art. No. 06-021LY01).

Presentation	Type of packaging	Art. No.		Sector
500g*	Ō	01-487-500	•	
5x500ml	I	01-487BA05	•	
Polymyxin B sulfate Selective Supplement. 10 vials		06-021LY01	•	•
Egg's Yolk Sterile Emulsion (Additive). 100ml flasks	θ	06-016-100	•	•



Presentation

20 plates of 90mm Ø

30 contact plates

10 flasks with 90ml

Egg's Yolk tellurite Sterile

Egg's Yolk tellurite Sterile

Emulsion (Additive). 100ml flasks

Emulsion (Additive). 100ml flasks

500g\* 5x500ml

# **Baird Parker Agar Base**

- ➤ BP AGAR
- EGG YOLK TELLURITE GLYCINE PIRUVATE AGAR
- ➤ ETGP AGAR
- > MEDIUM O EUR. PHARM. 5TH ED.

tamper-evident ring

#### 01-030

Type of packaging

(90) 000

θ

Θ

Θ

#### BAM / EP / ISO / USP

Solid and selective culture medium for the screening of staphylococci from a variety of samples, according to pharmacopoeias and ISO 5944, 6888-1 and 22718 standards. This medium needs addition of 50ml of Egg Yolk Tellurite Sterile Emulsion (Art. No. 06-026-100 with NaCl or 064-BA1018 without NaCl).

1151011 (ALL. NO. 00-020-100 WILL NACH OF 004-DATO TO	without Nacij.	Food Bo	Water	Clinical	Pharma	Cosmet	Environ	Molecu
Specifications	Art. No.			9	Secto	r		
	01-030-500	•		•	•	•	•	
	01-030BA05	•		•	•	•	•	
	064-PA0008	•		•				
	064-PR0008	•		•	•	•	•	
Non injectable cap	064-BA1033	•		•	•		•	
Injectable cap: Plastic screw inner cap + elastomer septum + protective outter cap. According to ISO standards	064-BA1018	•		•	•	•	•	
Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with	06-026-100	•		•	•	•	•	



#### **Baird Parker RPF Agar**

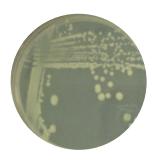
# 064-PA0145 EP / FIL-IDF / ISO / USP

Solid culture medium for the enumeration of coagulase-positive staphylococci in food and in the control of food processors. According to ISO 5944, 6888-1 and 22718. Add to each flasks of medium base 1 vial re-suspended in distilled water with 10ml of RPF (Art. No. 064-TA0155).

				E.	3	5	ā	త	ш	Σ
Presentation	Type of packaging	Specifications Art.				Sector				
500g*	0		01-030-500	•		•	•	•	•	
20 plates of 90mm Ø	90		064-PA0145	•		•			•	
(Base medium) 10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA1028	•		•	•	•	•	
10 flasks with 180ml	θ	Metallic-non injectable cap	064-BA7038	•		•	•	•	•	
RPF Lyophilized Supplement. 10 tubes with 9ml		White plastic cap	064-TA0155	•		•	•	•	•	







# **BAT Agar**

01-675

Solid medium for the detection and isolation of Alicyclobacillus, in fruit juices and other acidic food, according to IFU standard Method No. 12. For detection of the species *A. acidoterrestris* recommend using the K Agar medium (Art. No. 01-674).

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-675-500	
5x500ml	O	01-675BA05	

#### **BAT Broth**

02-675

ĬĒŪ

Liquid medium used for the enrichment of *Alicyclobacillus*, from fruit juices and other acidic foods, according to IFU Standard Method No. 12. For detection of the species A. acidoterrestris recommend using the K Agar medium (Art. No. 01-674).

Presentación	Type of packaging	Art. No. Sector
500g*	0	02-675-500
5x500ml	Ø	02-675BA05

#### **BCSA** • See Burkholderia cepacia Selective Agar Base

#### **BCYE Legionella Agar Base**

➤ CYE

01-687 ISO / SMWW

Solid medium base used for the detection, isolation and enumeration of *Legionella* from water according to the ISO standards 11731 and 11731-2. Needs Legionella BCYE Growth Supplement (Art. No. 06-137LY01).

Presentation	Type of packaging	Art. No.	Sector		
500g*	0	01-687-500	• • •		
5x500ml	Ø	01-687BA05	• •		
20 plates of 90mm Ø	90	064-PA0069	• •		
Legionella BCYE Growth Supplement. 5 vials + 5 vials of solvent	8	06-137LY01	• • •		

#### BCYE Legionella Selective • See Legionella Selective Agar

#### **BCYE Legionella without Cysteine**

> CYE WITHOUT CYSTEINE

064-PA6001

Selective medium for the study of *Legionella* formulated according to ISO 11731. Needs Legionella BCYE without Cysteine Supplement (Art. No. 06-134LY01). Medium used in the characterization of *Legionella* based on the absence of growth of these microorganisms by their dependence on Cysteine.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular

Presentation	Type of packaging	Art. No.		Secto	r
500g*	0	01-687-500	•	•	•
5x500ml	۵	01-687BA05	•		
20 plates of 90mm Ø	90	064-PA6001			
Legionella BCYE without Cysteine. No growth supplement. 5 vials + 5 vials of solvent	8	06-134LY01	•	•	•



#### **BEA** • See Bile Esculin Azide Agar

#### **Beerens Cosmetic Diluent**

Diluent used to neutralize preservative systems in routine examination of cosmetic products. Dehydrated medium needs addition of Polysorbate 80 (Art. No. TW0080).

Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-257-500	
5x500ml	Ø		02-257BA05	•
10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA2022	• •
10 flasks with 100ml	Θ	Non injectable cap	064-BA1022	• •
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA2022	• •
Polysorbate 80 (Additive). 100ml	Θ		TW00800100	•

**BGA** • See Brilliant Green Agar

**BGA Modified** • See Brilliant Green Modified Agar

**BGBL** • See Brilliant Green Bile 2%

BHI Agar • See Brain Heart Infusion Agar

**BHI Broth** • See Brain Heart Infusion Broth

Biggy Agar • See Nickerson Agar



#### **Bile Esculin Azide Agar**

01-592

Solid medium for the confirmation and enumeration of enterococci in clinical samples and water samples by the membrane filtration method according to ISO 7899-2 standard.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	٥		01-592-500	•
5x500ml	Ø		01-592BA05	•
20 plates of 90mm Ø	90		064-PA3134	•
30 plates of 55mm Ø	88		064-PF0008	•
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA0008	•

# Universal tips and filter tips

#### Universal tips for automatic pipettes

- · Wide range of volumes: from 0.2µl to 5.000µl
- · Presentation: in bags or in autoclavable racks
- · Compatibility with the main brands of micropipettes
- · Yellow tips of 200µl, Eppendorf and Gilson type · Blue tips of 1.000µl, Eppendorf and Gilson type

#### **Additional features of Scharlau filter tips**

- · RNase & DNase free
- · Pyrogen free
- · Graduation marks







#### **Bile Esculin Modified Agar**

- > BILE ESCULIN MEDIUM
- > BEM
- > BILE ESCULIN AGAR

01-265 BAM / COMPF / ISO
Solid culture medium for identification of probiotic streptococci in food samples.

Food Beverages Water Clinical Pharma Cosmetics Environmental
--

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-265-500	
5x500ml	I		01-265BA05	
20 tubes with 6.2ml of slanted agar	ı	Ink labelled tubes and metallic cap	064-TA0102	•



#### **Blood Agar Base**

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens. This medium needs to add Ampicillin Selective Supplement (Art. No. 06-126LY01).

→ This medium needs addition of Blood.

	Food B	Water	Clinica	Pharm	Cosme	Enviro	Moleci	
No.				Secto	r			-
52-500	•		•					

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-352-500
5x500ml	O	01-352BA05 • •
Ampicillin Selective Supplement	8	06-126LY01 • •



#### **Blood Agar Base (Columbia)**

- > C AGAR
- ➤ COLUMBIA BLOOD AGAR
  ➤ CB AGAR

#### 01-034

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens. This medium needs to add Ampicillin Selective Supplement (Art. No. 06-126LY01).

→ This medium needs addition of Blood.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Œ	$\leq$	C	_	ی	0.0	$\geq$

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-034-500	•
5x500ml	<u> </u>	01-034BA05	•
20 plates of 90mm Ø	99	064-PA0004	• •
Ampicillin Selective Supplement		06-126LY01	•

#### **Blood Agar Base Modified**

01-689

Culture medium developed specially to manufacture plates with blood.

→ This medium needs addition of Blood.

		ш.	> O 4 O 11	
Presentation	Type of packaging	Art. No.	Sector	
500g*	0	01-689-500	•	



#### **Blood Agar Base No. 2**

APHA / BAM / COMPF / FDA / ISO

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens according to ISO 7932 and 11290-1 standard.

→ This medium needs addition of Blood.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
æ	3	- 25	<u></u>	చ	- 100	≥

Presentation	Type of packaging	Art. No. Sector	
500g*	0	01-505-500	
5x500ml	۵	01-505BA05	
20 plates of 90mm Ø	99	064-PA9997 ● ●	

#### **Bolton Enrichment Broth Base**

02-688

BAM / ISO
Liquid culture medium used for the enrichment of Campylobacter from food samples according to ISO 10272-1 standard. This medium needs addition of Campylobacter

Collective Supplement (Art. No. 06-1311 Y01) and Ivsed horse blood (Art. No. Bolton Selective Supplement (Art. No. 06-131LYO1) and lysed horse blood (Art. No. 000SR0048C).

ood Beverages	Vater	Slinical	harma	cosmetics	invironmental	
.9	S	=	듄	- 23	- 55	

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-688-500	•
10 flasks with 225ml	Θ	Metallic-non injectable cap	064-BA8031	•
10 flasks with 250ml	Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8055	•
Campylobacter Bolton Selective Supplement. 10 vials			06-131LY01	•



#### **Brain Heart Infusion Agar (BHI Agar)**

> BHI AGAR

01-599

COMPF / DIN / FDA / ISO / SMWW

General purpose solid medium for fastidious pathogenic microorganisms.

_	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmenta	Molecular
	everages				ics	mental	ar

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-599-500	
5x500ml	Ī	01-599BA05	•



#### **Brain Heart Infusion Broth (BHI Broth)**

> BHI BROTH

02-599

BAM / COMPF / ISO / SMWW

Nutrient rich medium suitable for the isolation of pathogenic microorganisms from clinical specimens according to ISO 5944 standard.

				ĕ	Wa	5	F	Ö	E	Mo
Presentation	Type of packaging	Specifications	Art. No.			;	Secto	r		
500g*			02-599-500	•	•	•				
5x500ml	I		02-599BA05	•		•				
10 flasks with 100ml	Θ	Metallic-non injectable cap	064-BA6079	•	•	•		•		
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA0143	•	•	•				



#### **Brain Heart Infusion (BHI) Supplemented with SPS (0.05%)**

Culture media for the qualitative detection of microorganisms in blood samples.

Food Beverages Water Clinical Pharma Cosmetics Environmental

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 70ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7083	•



#### **Brilliant Green Agar (BGA)**

- > BRILLIANT GREEN PHENOL RED LACTOSE AGAR

- ➤ BGA
  ➤ MEDIUM L EUR. PHARM. 5TH ED.

#### 01-203

APHA / EP / USP

Medium for Salmonella isolation, according to the European Pharmacopoeia.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-203-500	• •
5x500ml	Ĩ	01-203BA05	• •
20 plates of 90mm Ø	90	064-PA0045	• •



#### **Brilliant Green Bile 2% Broth**

- ➤ BGBLB
- ➤ BLBVB
- ➤ BGBL BROTH

#### 02-041

AOAC / APHA / BAM / COMPF / ISO / SMWW

Liquid medium used for the detection of coliforms in water, as recommended by APHA and ISO 4831 and 9308-1 standards.

Presentation	Type of packaging	Specifications	Art. No.			Sector
500g*			02-041-500	•	•	•
5x500ml	O		02-041BA05	•	•	•
20 tubes with 9ml		Ink labelled tubes and metallic-non injectable cap, with Durham tubes	064-TA0152	•	•	•
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap, with Durham tubes	064-TA0151	•	•	•
20 tubes with 10ml		Ink labelled tubes and metallic cap, double concentration with Durham tubes	064-TA0179	•	•	•

#### **Brilliant Green Modified Agar**

> BGA MODIFIED

01-309

DIN / IDF / ISO

Solid culture medium for selective isolation of Salmonellae in food (except *S. typhi*) according to ISO 6340, 6785 and IDF 93 standards.

	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular		
Sector									

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-309-500
5x500ml	۵	01-309BA05 • •



#### **Buffer Phosphate pH 7.2 (0.05M)**

Phosphate buffer used in the preparation of dilution banks for use in microbiological testing according to European Pharmacopoeia 9.0 and USP 33-NF 28.

#### Buffer Phosphate pH 7.2 (0.05M)

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA8073	• •

#### Buffer Phosphate pH 7.2 (0.05M) + 4% Polysorbate

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	θ	Metallic-non injectable cap	064-BA8074	• •

#### Buffer Phosphate pH 7.2 (0.05M) + 4% Polysorbate + 0.3% Lecithin

Presentation	Type of packaging	Specifications	Art. No.	Sector	
10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA8075	• •	

#### **Buffered Peptone Phosphate Water**

Liquid non-selective pre-enrichment medium for Enterobacteriaceae according to Swiss food standards (formulation Schweizerisches Lebensmittelbuch).

			Wat G	ä	Pha	Cos	Eľ	Mol
Presentation	Type of packaging	Art. No.			Secto	or		
500g*	0	02-568-500						
10 flasks of 225ml	θ	0000094217						



#### **Buffered Peptone Water (ISO)**

> TRYPTONE BUFFERED PEPTONE

02-277

Dilution and non-selective pre-enrichment liquid medium according to ISO standards 6579, 6785, 6887, 8261 and 22964.

→ \*\*Necessary use bags connector, Art. No. 064-V70815.

			Food	Wate	Clinic	Phar	Cosn	Envir	Mole
Type of packaging	Specifications	Art. No.	Sector			r			
		02-277-500	•		•				
٥		02-277BA05	•		•				
Ò		064-BA01-2	•		•				
Ò		064-BA01-3	•		•				
Ò		064-BA01-5	•		•				
Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA4010	•		•				
Θ	Metallic-non injectable cap	064-BA0486	•		•				
θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6000	•		•				
θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6011	•		•				
θ	Metallic-non injectable cap	064-BA6012	•		•				
θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8043	•		•				
	Ink labelled tubes and metallic cap	064-TA0100	•		•				
	0 0 0 0 0 0 0 0 8	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	O2-277-500 O2-277BA05 O2-277BA05 O64-BA01-2 O64-BA01-2 O64-BA01-3 O64-BA01-3 O64-BA01-5 Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring Metallic-non injectable cap O64-BA0486 Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring Metallic-non injectable cap O64-BA6011 Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring O64-BA6012	Type of packaging  Specifications  Art. No.  02-277-500  02-277BA05  064-BA01-2  064-BA01-2  064-BA01-3  064-BA01-5  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable sholes + protective outter cap with tamper-evident ring  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  O64-BA6012  O64-BA8043  O64-BA8043	Type of packaging  Specifications  Art. No.  02-277-500  02-277BA05  02-277BA05  064-BA01-2  064-BA01-3  064-BA01-5  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable holes + protective outter cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	Type of packaging  Specifications  Art. No.  02-277-500  02-277BA05  02-277BA05  064-BA01-2  064-BA01-2  064-BA01-3  064-BA01-5  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  O64-BA6012  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	Type of packaging  Specifications  Art. No. Sector  0 2-277-500 0 2-277BA05 0 02-277BA05 0 064-BA01-2 0 064-BA01-2 0 064-BA01-3 0 064-BA01-5 0 Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Metallic-non injectable cap  Metallic-non injectable cap  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring  O64-BA6012  O64-BA6012  O64-BA6012	Type of packaging Specifications Art. No. Sector  □ 02-277-500 ● □ □ 02-277BA05 ● □ □ 02-277BA05 ● □ □ 064-BA01-2 ● □ □ 064-BA01-3 ● □ □ 064-BA01-3 ● □ □ 064-BA01-5 ● □ □ 1njectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring □ Metallic-non injectable cap □ Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring □ Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring □ Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring □ Metallic-non injectable cap □ Netallic-non injectable cap □ Netallic-n	Type of packaging  Specifications  Art. No. Sector  02-277-500 02-277BA05 02-277BA05 064-BA01-2 064-BA01-2 064-BA01-3 064-BA01-5 064-BA01-5 064-BA01-5 064-BA01-5 064-BA01-6 064-BA01-6 064-BA01-6 064-BA01-6 064-BA01-7 064-BA01-8 064-BA01-8 064-BA01-8 064-BA01-8 064-BA01-8 064-BA01-8 064-BA01-8 064-BA01-8 064-BA01-8 064-BA010 064-BA010 064-BA010 064-BA010 064-BA010 064-BA000



#### **Buffered Peptone Water 0.1% (Eur. Pharm.)**

- > BUFFERED SODIUM CHLORIDE PEPTONE SOLUTION PH 7.0
- ➤ BUFFERED PEPTONE WATER 0.1%
- ➤ BUFFERED SALINE PEPTONE WATER
  ➤ MEDIUM A EUR. PHARM. 5TH ED.

02-494
HP / EP / ISO
Diluent for the homogenization of samples for the microbiological examination according to Harmonised European Pharmacopoeia method 9.0 and ISO 21149 standard.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			02-494-500	
5x500ml	Ø		02-494BA05	•
10 flasks with 25ml	Ө	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-V00099	•
10 flasks with 90ml	Ө	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6064	•
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA3021	•
10 flasks with 125ml	θ	Metallic-non injectable cap	064-BA8059	•
10 flasks with 200ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6062	•
10 flasks with 225ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6063	•
10 flasks with 300ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7071	•
10 flasks with 500ml	Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA3043	•
9 flasks with 800ml	θ	Metallic-non injectable cap	064-BA8057	•
4 flasks with 850ml + double bag ESTERIPAPEL®	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8056	•
20 tubes with 9ml	1	Ink labelled tubes and metallic cap	064-TA2151	•
20 tubes with 10ml		Ink labelled tubes and metallic cap	0TA2151-10	•

#### **Buffered Peptone Water + Polysorbate 80**

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA0003	•

#### Buffered Peptone Water (Eur. Pharm.) + 0.1% Histidin + 0.3% Lecithin + 3% Polysorbate 80

# 064-BA8051 EP/ ISO/ USP

Diluent for the homogenization of samples for the microbiological examination according to the European Pharmacopoeial Harmonised Method and ISO 21149 standard.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA8054	• •
10 flasks with 300ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8051	• •
9 flasks with 900ml	θ	Non injectable cap	064-FP0002	• •

#### **Buffered Peptone Water Modified**

064-BA2135 EP / ISO / USP Diluent for the homogenization of samples according to ISO 21149 standard, European Farmacopea 9.0 and USP 33-NF 28.

	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
				Secto	r		
5	•						

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 200ml	Θ	Metallic-non injectable cap	064-BA2135	•



#### Burkholderia cepacia Selective Agar Base (BCSA)

BCSA

01-736

Solid medium for the selective isolation of *Burkholderia cepacia* complex from the respiratory secretions of cystic fibrosis patients. Needs *Burkholderia cepacia* Selective Supplement (BCSA) (Art. No. 06-737LY01).

Presentation	Type of packaging	Art. No.	Sector
500g*	Ō	01-736-500	• • •
5x500ml	۵	01-736BA05	• • •
20 plates of 90 mm Ø	90	064-PA6064	• • •
Burkholderia cepacia Selective Supplement (BCSA). 10 vials		06-737LY01	• • •

#### Burkholderia cepacia Selective Agar Base (OFPBL Base)

> OFPBL

01-739

Solid medium for the selctive isolation of *Burkholderia cepacia* from clinical sepcimens and non-clinical samples. Needs Selective Supplement for *Burkholderia cepacia* (OFPBL) Art. No. 06-741LY01.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molooniar
ē	8	匮	듄	ä	Ē	5

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-739-500	• • •
Selective Supplement for <i>Burkholderia</i> <i>cepacia</i> (OFPBL). 10 vials	8	06-741LY01	• • •

#### **Cary-Blair Transport Medium**

03-643 *CMPH* 

Semisolid non-nutritive medium used for transporting and preserving microbiological specimens.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	03-643-500	•
5x500ml	Ø	03-643BA05	•

#### **Casein Lecithin Polysorbate Broth Base**

02-539 FDA / USP

Liquid medium used to dilute and neutralize samples of pharmaceutical, cosmetics, raw materials or end products for the purpose of microbial enumeration according to USP 61 (2008). Need Polysorbate 20 (Art. No. TW00201000).



Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-539-500	• •
5x500ml	٥	02-539BA05	• •
Polysorbate 20 (Tween 20) (Additive) 1 litre	0	TW00201000	• •

#### **CCA** • See Microinstant® Chromogenic Coliform Agar Base

CCA (ISO) • See Microinstant® Chromogenic Coliform Agar Base (ISO)

#### **CCDA** • See **CCD** Modified Agar





#### **CCD Modified Agar (Charcoal Cefoperazone Deoxycholate)**

- ➤ CCD MODIFIED AGAR
  ➤ CAMPYLOBACTER BLOOD-FREE SELECTIVE AGAR

01-685

BAM / ISO

Selective plating medium used for the detection and enumeration of Campylobacter spp. according to ISO 10272-1 standard. Needs Campylobacter CCDA Selective Suplement (Art. No. 06-133LY01).

Food Beverages Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
od Bevera ter	nical	arma	smetics	vironment	lecular

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-685-500	•
20 plates of 90mm Ø	99	064-PA0009	•
Campylobacter CCDA Selective Supplement. 10 vials		06-133LY01 •	•



#### **Cetrimide Agar (Eur. Pharm.)**

- > PSEUDOSEL
  > PSEUDOMONAS SELECTIVE MEDIUM
  > PSEUDOMONAS SELECTIVE AGAR BASE
  > MEDIUM N EUR. PHARM. 5TH ED.

#### 01-160

#### AOAC / EP / ISO / HP / USP

Solid culture medium for selective isolation of *Pseudomonas aeruginosa* according to Harmonised Pharmacopoeia Method and 22717 standard. This medium needs glycerol (Art. No. GL00261000).

Food Bevera	Water	Clinical	Pharma	Cosmetics	Environme	Molecular
Sector						

æ

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	Ō		01-160-500	• •
5x500ml	Ø		01-160BA05	
20 plates of 90mm Ø	90		064-PA0050	•
30 plates of 55mm Ø	88		064-PF0005	•
30 contact plates	000		064-PR0009	•
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA1032	•
10 flasks with 200ml	0	Metallic-non injectable cap	064-BA3037	•
Glycerol (Additive). 1 litre	θ		GL00261000	•

#### Cetrimide-Nalidixic Acid Medium • See CN Selective Agar

#### CFC Agar • See Pseudomonas CFC Agar

#### **CGA** • See Chloramphenicol Glucose Agar



#### **Chapman Agar (Mannitol Salt Agar)**

> CHAPMAN AGAR

#### 01-116

#### BAM / EP / HP / ISO / USP

Selective medium for the isolation of pathogenic staphylococci according to the Pharmacopoeial Harmonized Methodology and the ISO 22718 standard.

		<u>_</u>	_ >	0		C	ш	2
Presentation	Type of packaging	Art. No.			Sect	or		
500g*	0	01-116-500	•	•	•			
5x500ml	Ī	01-116BA05	•	•	•			
20 plates of 90mm Ø	90	064-PA0011	•		•			
30 plates of 55mm Ø	88	064-PF0025	•	•	•			
30 contact plates	000	064-PR0015		•	•			





#### **Chapman TTC Agar**

- ➤ TERGITOL® 7 AGAR
- > T7 AGAR
- > LACTOSE TTC HEPTADECYL SODIC SULFATE AGAR

#### 01-053 ISO

Medium for the detection of coliforms by membrane filtration in water analyses according to ISO 9308-1 standard. Needs a filtered sterile 1% aqueous 2,3,5-triphenyltetrazolium chloride (TTC) (Art. No. 06-023).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Œ	3	$\overline{z}$	ᇫ	3	Tile (	≥

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-053-500	
5x500ml		01-053BA05	
20 plates of 90mm Ø	99	064-PA0048	
30 plates of 55mm Ø	88	064-PF0003	
TTC 1% sterile solution 100ml	θ	06-023-100	



#### **Chloramphenicol Glucose Agar (CGA)**

- YEAST EXTRACT-GLUCOSE-CHLORAMPHENICOL AGAR
- YGC AGAR YEAST EXTRACT-DEXTROSE-CHLORAMPHENICOL AGAR
- YDC AGAR
- > CGA

#### 01-366

DIN/IDF/ISO

Solid and selective medium for the isolation and enumeration of fungi in milk and dairy products according to ISO 7954 and FIL-IDF 94B standards.

Environmental	Molecular
	Environmental

Presentation	Tipo de envase	Specifications	Art. No.	Sector
500g*	Ō		01-366-500	
5x500ml	I		01-366BA05	
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA9992	

#### **Chocolate Agar - Supplemented**

#### 064-PA0001

Medium for the isolation and cultivation of fastidious microorganisms especially N.meningitidis, N gonorrhoeae and Haemophilus spp.

Food Beverages	Water Clinical	Pharma	Cosmetics	Environmental	Molecular
Food Beverage	Water Clinical	Pharma	Cosmetics	Environmental	

Presentation	Type of packaging	Art. No.	Sector
20 plates of 90mm Ø	@	064-PA0001	•

#### **Christensen's Citrate Agar**

#### 01-664 BAM / ISO

Differential solid medium to verify the use of citrate as a sole carbon source in the presence of organic nitrogen, according to the ISO 21567 standard.

rood beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
_		_	-	_	-	

Presentation	Type of packaging	Art. No. Sector	
500g*	0	01-664-500	
5x500ml	۵	01-664BA05	

#### CIN Agar • See Yersinia CIN Agar Base





#### **CLED Agar**

> CYSTINE LACTOSE ELECTROLYTE DEFICIENT AGAR

> BROLACIN AGAR

01-047

Cystine, lactose, electrolyte deficient medium, recommended for the isolation and identification of urinary pathogenic bacteria.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-047-500	•
5x500ml	۵	01-047BA05	•
20 plates of 90mmØ	99	064-PA0010	•



#### **Clostridium perfringens Selective Agar (SPS Agar)**

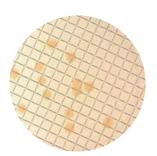
- > SULFITE POLYMYXIN SULFADIAZINE AGAR
- > SPS AGAR > PERFRINGENS SELECTIVE AGAR 01-050

APHA / BAM / FDA

Solid medium for the detection of *Clostridium perfringens* in food.

-						0 1 0 1	
Presentation	Type of packaging	Specifications	Art. No.			Sector	
500g*			01-050-500	•	•	•	
5x500ml	O		01-050BA05	•	•	•	
20 plates of 90mm Ø	90		064-PA0073	•	•	•	
30 plates of 55mm Ø	88		064-PF0002	•	•	•	
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA0027	•	•	•	
20 tubes with 10ml	1	Ink labelled tubes and metallic-non injectable cap	064-TA0110	•	•	•	
20 tubes with 10ml	1	Double concentration ink labelled tubes and metallic cap	064-TA2161	•	•	•	
20 tubes with 10ml	ı	Ink labelled tubes and metallic-non injectable cap with	064-TA2115	•	•	•	

#### **CNA** • See Columbia CNA Agar Base



#### **CN Selective Agar**

- > CN PSEUDOMONAS AGAR
- > CN MEDIUM > CETRIMIDE-NALIDIXIC ACID MEDIUM

O1-609
EN / ISO
Selective solid medium used for the detection of *Pseudomonas aeruginosa* according to the EN 12780-2002 and ISO 16266 standard. This medium needs addition of Nalidixic Acid Selective Supplement (Art. No. 06-124LY01).

			- 0 4 0 8 2
Presentation	Type of packaging	Art. No.	Sector
500g*		01-609-500	• •
5x500ml	Ī	01-609BA05	•
30 plates of 55mm Ø	88	064-PF0005	
Nalidixic acid Selective	<i>₽</i>	06-124LY01 •	• •



#### Columbia Agar (Eur. Pharm)

# 01-680 EP / USP

Highly nutritious general purpose medium used for the isolation and cultivation of fastidious and nonfastidious microorganisms from clinical and non-clinical materials according to the Pharmacopoeial European Harmonized Method 9.0 and USP 33-NF 28.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molocular
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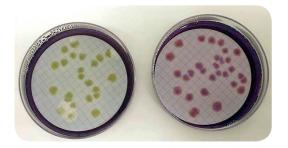
Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-680-500	•
5x500ml	۵	01-680BA05	•

#### **Columbia CNA Agar Base**

Solid medium used, with the addition of blood for the selective isolation of Gram positive cocci, from clinical samples. For dehydrated version of the medium (Art. No. 01-703-500) adding blood.

ood Beverages	Vater	linical	harma	osmetics	nvironmental	
8	at	.⊑	<u>a</u>	OS	$\geq$	

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-703-500	•
20 plates of 90mm Ø	90	064-PA0053	



#### m-CP Agar Base

# 01-513

**EP** Solid medium for the enumeration and isolation of Clostridium perfringens in water according to the European Directive 12767/97. This medium needs to add m-CP Selective Supplement (Art. No. 06-125LY01). This medium requires the use of ammonium hydroxide for confirmation.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ĕ	Ma	∄	풉	Š	Ē	§

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-513-500	
5x500ml		01-513BA05	
12 plates of 55mm Ø	88	064PF0030C	•
30 plates of 55mm Ø	88	064-PF0030	
m-CP Selective Supplement.	<b>&amp;</b>	06-125LY01	•

#### Czapek-Dox Agar

#### 01-051

APHA-AWWA

Solid semisynthetic medium for the cultivation of fungi, with nitrate as a sole nitrogen source. For greater efficiency add Yeast Extract (Art. No. 07-079).

	Food	Water	Clinic	Pharm	Cosm	Enviro	Molec	
			;	Secto	r			
500	•					•		

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-051-500	•
20 plates of 90mm Ø	99	064-PA0066	•





#### **D/E Neutralizing Agar Base**

> DEY-ENGLEY NEUTRALIZING AGAR

01-802

COMPF / ISO / SMD

Solid culture medium for the neutralization and testing of antiseptics and disinfectants. This medium needs addition Polysorbate 80 (Art. No. TW0080).

Food Beverages Water Clinical	Pharma Cosmetics	Environmental Molecular
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Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-802-500	• •
Polysorbate 80 (Additive). 100ml	θ	TW00800100	• •

#### **D/E Neutralizing Broth Base**

02-802 ISO / SMD

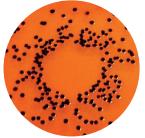
Liquid medium for enrichment cultures in cosmetics, according to ISO 21149, 21150, 22717 and 22718 standards. Needs Polysorbate 80 (Art. No. TW00800100) for dehydrated medium (Art. No. 02-802-500).

Presentation	Type of packaging	Specifications	Art. No.	Sector			
500g*	0		02-802-500	• •			
10 flasks with 40ml	Θ	Metallic-non injectable cap	064-V00100	•			
Polysorbate 80 (Additive) 100ml	A		TW00800100				

### **Decarboxylase Lysine Broth (Taylor)**

**02-336 COMPF / IDF / ISO**Liquid medium to differentiate enteric bacteria using L-Lysine decarboxylation assays according to ISO 6785 and 21567 and FIL-IDF standards.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	٥		02-336-500	
20 tubes with 7ml	0	Ink labelled tubes and metallic cap	064TA0125L	



#### **Deoxycholate Citrate Modified Agar according to Hynes**

01-566

Solid medium for the isolation of *Salmonella* and *Shigella* according to Leifson, modified by Hynes.

		Food Bevera	Water	Clinical	Pharma	Cosmetics	Environmen	Molecular
Presentation	Type of packaging	Art. No.	Sector					
500g*		01-566-500		•				

🚺 \*For dehydrated media presented in a 500g package, we are able to offer other formats, including 5 and 25kg. More information at: helpdesk@scharlab.com.

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#### **Deoxycholate Lactose Agar**

> DCL AGAR

01-057

APHA / COMPF / ISO / SMWW
Differential solid medium for the isolation of enterobacteria according to APHA, AOAC and others standards.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Œ	3	-	_	ت	•	≥

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-057-500
5x500ml	٥	01-057BA05 • • •



### **Dermatophytes Selective Agar**

- ➤ DTM AGAR
  ➤ TAPLIN AGAR
  ➤ DERMATOPHYTES MEDIUM TEST

 $\bf 01\text{-}442$  Selective and differential solid medium used for the isolation and presumptive identification of dermatophytes.

Food Beverages Water Clinical Pharma Cosmetics Environmental	Moloonion
--	-----------

Presentation	Type of packaging	Art. No.	Sector
500g*	٥	01-442-500	
20 plates of 90mm Ø	99	064-PA0012	•
30 contact plates	000	064-PR0092	•



#### **Dextrose Tryptone Purple Bromcresol Agar**

Solid medium for the cultivation of "flat-sour" canned food spoiling microorganisms.

			Water	Clinic	Pharn	Cosm	Enviro	Molec
Presentation	Type of packaging	Art. No.	Sector					
500g*	0	01-556-500						

#### DG 18 Agar

➤ DICHLORAN-GLYCEROL 18 AGAR

01-485

Solid differential and low water activity medium used for the determination of xerophilic fungi in low moisture food and in indoor air according to the ISO 16000-17 and 21527-2 standards.

		<u> </u>		_	0	а_	0	ш	2
Presentation	Type of packaging	Art. No.	Sector						
500g*	0	01-485-500							
20 plates of 90mm Ø	90	064-PA0064							



### **DG 18 Metal Agar**

064-PA6066

Solid differential and low water activity medium used for the determination of xerophilic fungi in low moisture food and in indoor air supplemented with trace metals accorting to ISO 16000-17 and 21527-2 standards.

Presentation	Type of packaging	Art. No.		Sector
20 plates of 90mm Ø	99	064-PA6066	•	•



### **Dichloran Rose Bengal Chloramphenicol Agar**

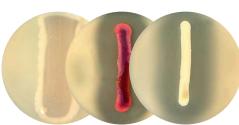
> DRBC AGAR

01-657

ISO

Selective medium for the enumeration of moulds and yeasts in foods according to ISO 21527-1 standard.

			ш	. <b>S O</b>
Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-657-500	
5x500ml			01-657BA05	
20 plates of 90mm Ø	90		064-PA6068	
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA8063	



# **DNase Agar**

- > DNASE TEST AGAR
- ➤ DEOXYRIBONUCLEASE TEST AGAR
  ➤ DEOXYRIBONUCLEIC ACID AGAR
- > DNA AGAR

01-346
Solid culture medium for the determination of the deoxyribonuclease activity of microorganisms, especially staphylococci and Serratia spp.

	Food Ber	Water	Clinical	Pharma	Cosmeti	Environn	Molecula
Art. No.	Sector						
01-346-500	•		•				
01-346BA05			•				

064-PA6062

DRCM .	See Differential	Rainforced	Cloetridial	Medium
DITOIN -	See Dillerellia	neminitieu	Giustiluiai	MEGILLIII

#### **Drigalsky Lactose Agar**

Presentation

20 plates of 90mm Ø,

with methyl green

500g\* 5x500ml

Solid selective medium for the isolation of Gram negative bacteria from clinical specimens.

Type of packaging

1

90

		_	Clinica	Pharm	Cosme	Enviro	Molecu
Type of packaging	Art. No.	Sector					
0	01-660-500		•				
	n	Type of packaging Art. No.	77.7	Type of packaging Art. No.	Type of packaging Art. No. Sector	Type of packaging Art. No. Sector	Type of packaging Art. No. Sector



# **DTM** • See Dermatophytes Selective Agar



Presentation 500g\* 5x500ml

20 tubes of 9ml

# E. coli Broth (EC Broth)

> EC BROTH

02-060

APHA / COMPF / ISO / SMWW / WEF

Selective medium for the detection and enumeration (MPN) of enterobacteria, in water and foodstuffs according to ISO 7251 and 9308-2 standards.

		Water	Clinic	Pharn	Cosm	Enviro	Molec	
Type of packaging	Art. No.	Sector						
0	02-060-500	•	•					
	02-060BA05							

064TA2155E

#### **EE Broth** • See Enrichment Enterobacteriaceae Broth

#### **EMB Agar** • See Enrichment Enterobacteriaceae Broth



### **Endo Agar Base**

01-589 *AOAC / COMPF / SMD* 

Moderately selective solid medium used for the detection of coliforms and other enteric organisms, in milk and water, according to APHA specifications.

			0 = 0 = =
Presentation Type of packaging	Type of packaging	Art. No.	Sector
500g*	0	01-589-500	
5x500ml	O	01-589BA05 • •	
Basic Fuchsin Supplement	0	FU00600100 • •	-

# **Endo LES Agar**

064-PF9999

APHA

Medium for detecting and enumerating coliforms in water and foods, by the filter membrane method.

Presentation	Type of packaging	Art. No.	Sector
30 plates of 55mm Ø	88	064-PF9999	•





### **Enrichment Enterobacteriaceae Broth (EE Broth)**

- > EE MOSSEL
- ➤ EE BROTH

  ➤ MEDIUM E EUR. PHARM. 5TH ED.

02-064
EP / HP / ISO / USP
Liquid culture medium used for the enrichment of enterobacteria according to the ISO 21528-1 standard and the Pharmacopoeial Harmonised Method.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-064-500	•
5x500ml	Ø		02-064BA05	•
10 flasks with 90ml	Θ	Non injectable cap	064-BA6073	•
10 flasks with 100ml	Θ		064-BA2144	•
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA0189	
20 tubes wiht 10ml double concentration	0	Ink labelled tubes and metallic cap	064-TA0193	•



# **Eosin Methylene Blue Agar (EMB Agar)**

- ➤ EMB AGAR
  ➤ LEVINE AGAR

O1-068

BAM/ISO/USP

Selective differential medium for the isolation and enumeration of coliforms according to ISO 21150 and USP standard.

	Food Bev	Water	Clinical	Pharma	Cosmetic	Environn	Molecula	
			:	Secto	r			
nn	•		•					

Presentation	Type of packaging	Art. No.	Secto	or
500g*	0	01-068-500	• • •	•
5x500ml	Ī	01-068BA05	• • •	
20 plates of 90mm Ø	99	064-PA0013	• • •	•

# ESIA • See Microinstant® Sakazakii Chromogenic Agar

# **Eugon LT 100 Agar**

01-654

ISO
Solid medium used for the detection and enumeration of aerobic mesophilic bacteria, in cosmetic products with and without preservatives according to ISO 21149 standard.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ß	3	$\overline{5}$	<u>a</u>	చ	Ġ.	$\geq$

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-654-500	•
20 plates of 90mm Ø	99	064-PA0071	•
5x500ml	۵	01-654BA05	•



### **Eugon LT 100 Broth**

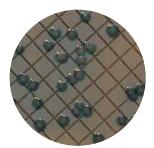
02-654 *ISO* 

Liquid medium used for the enrichment of aerobic bacteria including E. coli, in cosmetic products with and without preservatives according to ISO 6212, 18146, 22717 and 22718 standards.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ē	Š	5	듄	8	ᇤ	Š

Presentation	Type of packaging Specifications		Art. No.	;	Sector
500g*	٥		02-654-500	•	•
5X500ml	٥		02-654BA05	•	
10 flasks with 90ml	В	Metallic-non injectable cap	064-BA7947	•	•
10 flasks with 100ml	Ð	Metallic-non injectable cap	064-BA8067	•	•
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA0264	•	•

# **EVA Broth** • See Azide Ethyl Violet Broth



#### Fecal Coliforms Agar (m-FC Agar)

> M-FC AGAR
01-287
APHA
Selective and differential solid medium for the enumeration of coliforms by membrane filtration technique according to APHA method. This medium needs addition of 10ml of Rosolic Acid Solution 1% (Art. No. 064-BA8005).

		Wat	ä	Pha	Cos	Env	Mol
Type of packaging	Art. No.	Sector					
٥	01-287-500	•					
88	064-PF0024	•					
0	064-BA8005	•					

#### Fluid A

Presentation 500g\*

30 plates of 55mm Ø Rosolic Acid Solution 1% (Additive). 100ml

➤ BACTERIOLOGICAL PEPTONE 0.1%

EP/USP
For use as rinsing and/or diluting fluid for membrane filtration methods according to USP and harmonized European Pharmacopoeia 9.0.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Moloonlar
윤	ŝ	3	듄	පි	品	È

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8012	•
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6002	•
10 flasks with 200ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8013	•
10 flasks with 300ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8047	•
10 flasks with 450ml	Ð	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA3071	•
6 flasks with 850ml	θ	Injectable cap: Plastic screw inner cap + elastomer septum + protective outter cap	064-BA8103	•



#### **Fluid A 0.1%**

#### 064-BA7037 EP / USP

Diluent (buffer peptone water 0.1% without NaCl) for the homogenization of samples for the microbiological examination according to the European Pharmacopoeia Harmonised Method 9.0 (2017) and USP 33- NF 28 (2011).

roou peverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molocular
-		0	-	0	-	

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	0	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7037	•
10 flasks with 300ml	0	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7052	•

#### Fluid D

> PEPTONE POLYSORBATE

064-BA0001 EP / USP

For use as rinsing and/or diluting fluid for membrane filtration methods according to USP and harmonized European Pharmacopoeia 9.0.

Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA0001	•
10 flasks with 300ml	Θ	Injectable cap: Plastic screw inner cap + elastomer septum + protective outter cap	064-BA6006	•

#### Fluid K

# 064-BA8085 EP / USP

Diluent for the homogenization of samples for the microbiological examination according to the European Pharmacopoeial Harmonised Method.

Food Beverages	Water	Clinical	Secto	Cosmetics	Environmental	Molecular
erages				s	ental	_

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 450ml	θ	Plastic screw inner cap + elastomer septum + protective outter cap	064-BA8085	•

#### Fraser Listeria Enrichment Broth • See Listeria Enrichment Broth Fraser

# FTM • See Thioglycollate Fluid Medium



# **GBS Modified Agar**

064-PA2117

Selective solid medium for the isolation and primary identification of Streptococcus agalactiae from clinical specimens.

Presentation	Type of packaging	Art. No.	Sector
20 plates of 90mm Ø	⊚	064-PA2117	•



#### **GC Agar Base**

#### 01-310

Particularly suitable base medium for the isolation and cultivation of fastidious microorganisms.

This base serves to prepare different medium:

- Chocolate Agar: Medium for growth of pathogens such as Haemophilus influenzae.
  This medium has to be boiled for the typical dark chocolate. You need addition of
- Thayer-Martin Agar (TMA): Medium for the isolation of Neisseria. Necessary to add supplements to the base medium:

- Haeffoglobil
   VCNT Selective Supplement (Art. No. 06-142LY01): 1 vial per 500ml average basis.
   GPS Growth Promotion Supplements (Art. No. 06-144LY01): 1 vial 500ml each medium base. (This added supplement improves cell recoverystressed).
   Transgrow Agar: Medium for cultivation and transportation of Neisseria. Is the same as the TMA but dispensed in tubes and solidified horizontally.

Molecular

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-310-500	•
VCNT Selective Supplement. 10 vials.		06-142LY01	•
GPS - Growth Promotion Supplements. 5 Freeze-dried vials + 5 Rehydration vials		06-144LY01	•



## **Giolitti-Cantoni Broth**

02-230  $\it{EN/IDF/ISO}$  Liquid medium used for the recovery and enumeration of low numbers of coagulase-positive staphylococci in foods according to ISO 5944, FIL-IDF and EN standards. Needs 1% Potassium Tellurite Sterile Solution Additive (Art. No. 06-089).

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-230-500	
5x500ml	Ø		02-230BA05	
20 tubes with 10ml	ı	Double concentration ink labelled tubes and metallic-non injectable cap	064-TA0191	
20 tubes with 19ml	1	Ink labelled tubes and metallic cap	064-TA0190	
100ml Potassium Tellurite 1% Sterile Solution (Additive)	θ		06-089-100	



# **Glucose Bromocresol Purple Agar**

01-502

ISO Solid medium for the confirmation of enterobacteria in diverse samples according to ISO 8523, 4702, 21528-1 and 21528-2 standards.

				윤	Wat	ä	Pha	Cos	En	Mo
Presentation	Type of packaging	Specifications	Art. No.			5	Secto	r		
500g*			01-502-500	•						
5x500ml	Ø		01-502BA05	•						
20 tubes with 7ml		Ink labelled tubes and metallic cap	064-TA8288	•						





# **Glucose Peptone Chloramphenicol Agar (GP Agar with Antibiotic)**

Solid culture medium used for enumeration of yeast and mould in cosmetics according to the ISO 16212 standard.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-692-500	•

# **GN Broth** • See Gram Negative Broth

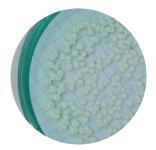
### **Gram Negative Broth (GN Broth)**

- > HAJNA BROTH
- > GN ENRICHMENT BROTH
- ➤ GN BROTH

02-093

Liquid culture medium for enteric bacteria according to the formulation of Hajna.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-093-500	
5x500ml		02-093BA05	



### m-Green Agar

➤ M-GREEN YEAST AND MOULD AGAR

Solid selective culture medium for enumeration of fungi according to ISO 10718 standard.

	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular	
			,	Secto	r			
)	•	•						_

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-633-500
30 plates of 55mm Ø	88	064PF0089P • •

# m-Green Broth

> M-GREEN YEAST AND MOULD BROTH

02-633

Liquid selective culture medium used for the enumeration of fungi according to ISO 10718 standard.

	Food Bevera	Water	Clinical	Pharma	Cosmetics	Environment	Molecular	
			5	Secto	r			
500								

Presentation	Type of packaging	Art. No.	Sector
500g*	٥	02-633-500	•
5x500ml	<b></b>	02-633BA05	
50 vials of 2ml	Ô	064-CT0001	•

# **GVPC** • See Legionella Selective Agar



### Haemophilus Test Agar Base (HTM)

- > HTM AGAR
- > HAEMOPHILUS TEST MEDIUM AGAR BASE
- > HAEMOPHILUS TEST MEDIUM

#### 01-706

Solid medium for sensitivity testing of *Haemophilus influenzae* and *H. parainfluenzae* to antibiotics and other antimicrobials by the agar diffusion technique. Needs Haemophilus HTM Supplement (Art. No. 06-155LY01).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ĕ	§ a	틍	품	Š	ä	Ę

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-706-500	•
Haemophilus HTM Supplement. 10 vials	8	06-155LY01	•

### **HC Agar Base**

01-298

Selective solid medium for the enumeration of yeast and molds in cosmetic products.

Presentation	Type of packaging	Art. No.	Sector	
500g*	٥	01-298-500	•	



#### **Hektoen Enteric Agar**

➤ HE AGAR ➤ HEA

01-216 *ISO* 

Solid, selective and differential culture medium for isolation of pathogenic enterobacteria from contaminated samples according to ISO 21567 standard.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-216-500	•
5x500ml	O	01-216BA05	•
20 plates of 90mm Ø	99	064-PA0014	•
30 contact plates	000 000	064-PR0012	•

### **HTM** • See Haemophilus Test Agar Base



# **Iron Sulfite Modified Agar**

01-634
ISO / NMKL
Solid differential medium used for the enumeration of sulfite-reducing bacteria from foods and animal feeding stuffs according to ISO 15213 standard.

Environmental Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-634-500	•
5x500ml	Ø		01-634BA05	•
10 flasks with 200ml	•	Metallic-non injectable cap	064-BA7080	•



#### K Agar

01-674 *IFU* 

Selective solid medium used for the isolation of Alicyclobacillus acidoterrestris, in fruit juices according to IFU standard Method No. 12.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
<u> </u>	-	ပ	Δ.	S	111	$\geq$

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-674-500	
5x500ml		01-674BA05	

#### KAA Agar • See Kanamycin Esculin Azide Agar

### KAA Broth • See Kanamycin Esculin Azide Broth



### **Kanamycin Esculin Azide Agar (KAA Agar)**

➤ KAA AGAR

01-263 COMPF

Solid medium for confirmative detection and isolation of Lancefield's group D streptococci in food samples.

	Food	Water	Clinic	Pharn	Cosm	Enviro	Molec	
0.				Secto	r			

Presentation	Type of packaging	Art. No.		Sector	
500g*	0	01-263-500	• •	•	



#### **Kanamycin Esculin Azide Broth (KAA Broth)**

> KAA BROTH 02-263 COMPF

Liquid medium for the presumptive detection of Lancefield's group D streptococci in food samples.

				윤	Ž	5	占	ပိ	ᇤ	Ž
Presentation	Type of packaging	Specifications	Art. No.	Sector						
500g*	0		02-263-500	•						
20 tubes with 9ml	θ	Ink labelled tubes and metallic cap	064-TA0197	•						



# **Kenner Fecal Agar (KF Agar)**

➤ KF AGAR

01-294 COMPF / SMWW

Solid and selective medium for enterococci enumeration and detection. Needs TTC Sterile Solution 1% (Art. No. 06-023).

			Œ	5	ဝ	4	C	ш	2
Presentation	Type of packaging	Art. No.			;	Secto	r		
500g*	0	01-294-500	•	•					
TTC 1% Sterile Solution 100ml	А	06-023-100							



#### KF Agar • See Kenner Fecal Agar

#### KIA • See Kligler Iron Agar



#### **King A Agar (P Agar)**

- > PIGMENT PRODUCTION AGAR A
  > PS MEDIUM A
  > PSP
  > TECH AGAR

- KING A MEDIUM
- PSEUDOMONAS AGAR MEDIUM FOR DETECTION OF PYOCYANIN

01-001 ISO / USP

Solid medium to enhance the pyocyanin production by *Pseudomonas aeruginosa* according to ISO 16266 and 22717 standards. This medium needs to add glycerol (Art. No. GL0026100).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ĕ	S	责	픑	Š	Ē	ĕ

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-001-500	• •
5x500ml	Ĩ	01-001BA05	• •
Glycerol (Additive). 1litre	0	GL00261000 • •	• •



# King B Agar (F Agar)

- > PIGMENT PRODUCTION AGAR B
- PS MEDIUM B
- > FLUORESCEIN AGAR
- F AGAR
- ➤ FLO AGAR
   ➤ PSEUDOMONAS AGAR MEDIUM FOR DETECTION OF FLUORESCEIN

#### 01-029

DIN / EN / ISO / USP

Culture media for enhancing the fluorescein production by *Pseudomonas sp* according to DIN 38411, EN 12780 and ISO 6266, 22717 standards. Th medium needs to add glycerol (Art. No. GL00261000).

op. his	Food Beverage	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
	ŭ	3	- 25	<u>=</u>	- 23	- 65	5

Presentation	Type of packaging	Art. No.	Sec	tor
500g*	Ō	01-029-500	•	
5x500ml	۵	01-029BA05	•	•
Glycerol (Additive). 1 litre	θ	GL00261000	•	•



# **Kligler Iron Agar (KIA)**

- ➤ KIA ➤ IRON AGAR
- > KLIGLER'S IRON AGAR 01-103

ISO
Solid differential medium for primary identification of enterobacteria based on the fermentation of two sugars and the hydrogen sulfide production according to ISO 6340 standard.

	<u> </u>	3	5	=	ŏ	ш	2
g	Food Beverages	Water	Clinical	Pharma	smetics	Environmental	Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-103-500	• •
5x500ml	Ø		01-103BA05	• •
20 tubes with 7.5ml of slanted agar	I	Metallic cap	064-TA0116	• •





#### **Lactose Broth**

AOAC / COMPF / EP / ISO / SMWW / USP

Medium for pre-enrichment and detection of enterobacteria and coliforms in milk and water according to ISO 9308-2 and 21150 standards.

-				£	×	5	占	3	ᇤ	ĕ
Presentation	Type of packaging	Specifications	Art. No.			;	Secto	or		
500g*	Ō		02-105-500	•	•	•	•	•		
5x500ml	Ø		02-105BA05	•	•	•	•			
10 flasks with 90ml	Ð	Aluminium Screw Outer Cap and Durham tube	0BA3024-90	•	•	•	•	•		
10 flasks with 90ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	0BA3029-90	•	•	•	•	•		
10 flasks with 90ml	Ð	Non injectable cap	0BA3929-90	•	•	•	•			
10 flasks with 100ml	Ð	Metallic-non injectable cap	064-BA3029	•	•	•	•	•		
20 tubes with 10ml	1	Metallic-non injectable cap, double concentration with Durham tube	064-TA2141	•	•	•	•	•		
20 tubes with 10ml	1	Metallic-non injectable cap and Durham tube	064-TA2142	•	•	•	•			

#### **Lactose Broth Phenol Red (Double Concentration+ Durham Tube)**

064-BA7042

APHA / ISO / USP

Liquid culture medium, suitable for lactose fermentation studies according to ISO 9308-2 and 21150 standards. This medium contains double concentration and includes a Durham tube in each flask.

				Œ	_ <	C	Ъ	O	ш	2
Presentation	Type of packaging	Specifications	Art. No.			;	Secto	or		
10 flasks with 50ml	8	Metallic-non injectable cap, double concentration	064-BA7042	•			•	•		



### **Lactose Gelatin Medium**

03-632

iso

Solid medium used for the biochemical confirmation of Clostridium perfringens, according to ISO 7937 standard.

		ੁ ੁੱ	
Presentation	Type of packaging	Art. No.	Sector
500a*	Π	03-632-500	

# **Petri dishes**

Made of high quality PS, providing the ideal consistency and transparency for microbiological applications.

They do not warp at 60°C. Excellent mechanical resistance. Excellent optical qualities. Available with or without vents, making air circulation easier and avoiding condensation. Different sterility levels: Aseptic or sterile







The wise choice





#### **Lactose Sulfite Broth Base**

- > CLS BASE
- MEDIUM R EUR. PHARM. 5TH ED.

# 02-519

Liquid medium for the determination of H<sub>2</sub>S production by *Clostridium perfringens* according to ISO 7937 standard. This medium you need supplements:

- Sodium disulphite Selective Supplement (Art. No. 06-114LYO1): 1 vial per 500ml

- Ammonium Ferric Citrate Supplement (312mg) (Art. No. 06-113LY01): 1 vial per 500ml medium.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
----------------	-------	----------	--------	-----------	---------------	-----------

Presentation	Type of packaging	Specifications	Art. No.		Sector
500g*	0		02-519-500	•	•
20 tubes with 9ml	1	Ink labelled tubes and metallic-non injectable cap with Durham tube	064-TA0846	•	•
Ferric Ammonium Citrate Supplement (312mg). 10 vials			06-113LY01	•	•
Sodium disulphite Selective Supplement. 10 vials			06-114LY01	•	•



# m-Lauryl Sulfate Agar

Solid medium for the isolation and enumeration of coliform organisms and *E. coli* from water by membrane filtration.

Presentation	Type of packaging	Art. No.	Sector
500a*	Π	01-524-500	

# **Lauryl Sulfate MUG Broth**

02-527
APHA / IDL / ISO
Liquid medium used for the detection and enumeration of coliform bacteria according to IDF-FIL 73B and ISO 4831 and 7251 standards.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Mile Learning
----------------	-------	----------	--------	-----------	---------------	---------------

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 tubes with 9ml	0	Ink labelled tubes with Durham tube and metallic. Non injectable cap	064-TA1260	•
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA0260	•

# LB Agar (Miller)

Solid medium for general purposes and recommended for use in molecular genetics studies of Escherichia coli.

Presentation	Type of packaging	Art. No. Sector	
500g*	0	01-385-500	•
5x500ml	۵	01-385BA05	•



•



#### **LB Broth**

#### 02-384

Liquid medium used for general purposes, especially recommended for molecular genetics studies of Escherichia coli.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
es					_	

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-384-500	•

#### LB Broth (Lennox)

#### 02-406

Liquid medium used for general purposes, especially recommended for molecular genetics studies with Escherichia coli.

Presentation	Type of packaging	Art. No. Sector	
500g*	0	02-406-500	•



Presentation 500g\*

5x500ml

### **LB Broth (Miller)**

**02-385**Liquid medium for general purposes, recommended for molecular genetics studies of *Escherichia coli*.

	Food	Wate	Clinic	Pharr	Cosm	Envir	Mole	
Art. No.				Secto	r			-
02-385-500							•	_

02-385BA05



# Legionella Selective (GVPC) Agar (ISO)

Type of packaging

> CYE > GVPC

01-687 *ISO* 

Solid medium base used for the detection, isolation and enumeration of Legionella from water according to the ISO standards 11731 and 11731-2. Needs Legionella BCYE Growth Supplement (Art. No. 06-137LY01) and Legionella GVPC Selective Supplement (Art. No. 06-138LY01). This medium contains cystein.

		<u>.                                    </u>		5	뭅	පි	: <u>ٿ</u>	Ĕ
Presentation	Type of packaging	Art. No.			Secto	ır		
500g*	0	01-687-500	•	•			•	
5x500ml	Ī	01-687BA05		•				
20 plates of 90mm Ø	99	064-PA0017	•	•			•	
Legionella BCYE Growth Supplement. 5 vials + 5 vials of solvent		06-137LY01	•	•			•	
Legionella GVPC Selective Supplement, 10 yials		06-138LY01	•	•			•	



#### **Letheen Agar**

> AOAC LETHEEN AGAR

➤ TGE W: LECITHIN W. TWEEN® 80

#### 01-236

# AOAC / ASTM / BAM

Solid medium for assays of antimicrobial action of Quaternary Ammonium Compounds (QAC's). Needs Polisorbate 80 additive (Art. No. TW0080).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Moloculos
æ	Š	픙	듄	8	ä	Š

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	٥		01-236-500	•
10 flasks with 100ml	•	Non injectable cap	064-BA3019	
Polysorbate 80 (Additive). 100ml	Θ		TW00800100	•



## **Letheen Modified Agar**

01-237

ASTM / BAM / FDA / ISO / USP

Solid medium for the primary screening of microorganisms in cosmetics according to the FDA and ISO 21149, 22717 and 22718 standards. Needs Polisorbate 80 additive (Art. No. TW0080).

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-237-500	•
5x500ml	I		01-237BA05	•
20 plates of 90mm Ø	90		064-PA0047	• •
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA8001	• •
Polysorbate 80 (Additive). 100ml	θ	-	TW00800100	• •

# **Letheen Broth**

02-236 *AOAC / ASTM* 

Liquid culture medium used for the determination of germicidal activity coefficients of cationic detergents. Needs Polysorbate 80 additive (Art. No. TW0080).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ĸ	$\geq$	ᇙ	<u>~</u>	చ	Ĭ.	≥

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			02-236-500	•
5x500ml	Ø		02-236BA05	•
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA3018	•
10 flasks with 450ml	Θ	Metallic-non injectable cap	064-BA5018	•
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA6100	•
Polysorbate 80 (Additive). 100ml	В		TW00800100	•

# Freeze-dried supplements



The wise choice

· Plastic screw cap and rubber septum for easy and safe handling

· Boxes with 10 vials













→ See pages 110-113





#### **Letheen Modified Broth**

ASTM / FDA / ISO / USP
FDA recommends liquid medium for the primary recovery of stressed microorganisms in the microbial examination of cosmetics. According to ISO 21149, 22717 and 22718 standards. Needs Polysorbate 80 additive (Art. No. TW0080).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Specifications	Art. No.	Sector
1 163611tation	iye oi packayiiiy	opeomoations	ALL NO.	366101
500g*	0		02-237-500	•
5x500ml	Ø		02-237BA05	•
10 flasks with 90ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	0BA2145-90	• •
10 flasks with 300ml	Ð	Metallic-non injectable cap	064-BA8002	• •
20 tubes with 5ml	1	Ink labelled tubes and metallic cap	064-TA8283	• •
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA6070	• •
Polysorbate 80 (Additive), 100ml	А		TW00800100	•

### **Letheen Modified Broth (FDA)**

064-BA8017 FDA
Liquid medium for the primary recovery of stressed microorganisms in the microbial examination of cosmetics.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
		,	Secto	r		

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8017	• •

## LIA • See Lysine Iron Agar

## **Liebermeister & Braveny Agar**

01-446

Solid medium for the selective isolation of B-hemolytic streptococci in throat samples.

→ This medium needs addition of Blood.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular	
		;	Secto	r			

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-446-500	•

# **Linden Grain Broth**

Liquid medium for media fill process simulation for beverage bottling, to test for low acid beverage spoiling microorganisms.

Presentation	Type of packaging	Art. No.	Sector
500g*	٥	02-745-500	•





#### **Listeria** Enrichment Broth Base (Lovett)

APHA / BAM / IDF

Liquid culture medium for the enrichment of *Listeria*, according to Lovett et al. Needs Listeria Supplement for Selective Enrichment according to FDA/IDF (Art. No. 06-107LY01).

Presentation	Type of packaging	Art. No. Sector
500g*		02-498-500
5x500ml	Ø	02-498BA05 •
Listeria FDA FIL/IDF Selective Supplement. 10 vials		06-107LY01 ●

#### Listeria Enrichment Broth Base (UVM)

02-472 AOAC / APHA

Liquid culture medium for the enrichment of *Listeria spp.* This medium requieres add *Listeria* UVM I Selective Supplement (Art. No. 06-106LY01) or *Listeria* Selective Supplement for Primary Enrichment (UVM I) (Art. No. 06-106LY01).

Food Beverages Water Clinical Pharma Cosmetics Environmental
--

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-472-500	
5x500ml	Ī	02-472BA05	
Listeria UVM I Selective Supplement. 10 vials.	<b>3</b>	06-106LY01	
Listeria Selective Supplement for Secondary Enrichment (UVM II / Fraser), 10 yials	2	06-111LY01	•

# Sterile flasks with thiosulphate for water sampling

- · For chlorinated samples according to ISO 19458
- · High density polyethylene
- · With thiosulphate (20mg/l) and without thiosulphate



# Filtration manifold for display units and analytical funnels

- Stainless steel 3-6 place manifold
   Recommended for monitors and analytical funnels
- \*The manifold needs 3 perforated caps n° 8 not included.







#### **Listeria** Enrichment Broth Fraser

# 02-496

Liquid culture medium for primary enrichment and detection of Listeria spp. according to ISO 11290 standard.

Supplements necessary to add to the base medium if you want to prepare for Enrichment Broth Base Listeria according Fraser:

- Listeria UVM II Selective Supplement Supplement (Art. No. 06-111LY01): 1 vial to supplement 500ml of broth

- to supplement 500ml of broth.
- Ammonium Ferric Citrate Supplement Supplement (Art. No. 06-112LY01): 1 vial to supplement 500ml of broth, or - Supplement Listeria Fraser / UVM II Selective Supplement (Art. No. 06-790LY01):
- 1 vial to supplement 500ml of broth (This supplement is ammonium ferric citrate included).

Medium preparations Fraser Listeria Enrichment Broth (Base) have included supplements.

If you want to prepare Media Listeria Half Concentration Enrichment Broth

- Fraser should add the following supplements:
   Half Fraser Listeria Selective Supplement 225ml (Art. No. 06-136LY01): 1 vial to supplement 225ml of broth, or
- Half Fraser Listeria Selective Supplement 500ml (Art. No. 06-145LY01): 1 vial to supplement 500ml of broth.

Medium preparations Listeria Enrichment Broth Half Concentration Fraser have included supplements.

→ \*\*Necessary use bags connector, Art. No. 064-V70815.

Vater	Clinical	Pharma	Cosmetics	Environmental	
Water	Clinica	Pharm	Cosme	Enviro	

Food Beverag

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-496-500	)
5x500ml	Ø		02-496BA05	
5 bags of Half Fraser Broth 2 litres**	Ò		064-BA02-2	)
3 bags of Half Fraser Broth 3 litres**	Ò		064-BA02-3	)
2 bags of Half Fraser Broth 5 litres**	Ò		064-BA02-5	)
10 flasks of Fraser Broth 225ml	Θ	White thermo resistant polypropylene cap	064-BA5001	)
10 flasks of Half Fraser Broth 225ml	θ	White thermo resistant polypropylene cap	064-BA5002	)
20 tubes of 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA1125	)
20 tubes of 9ml		Ink labelled tubes and metallic-non injectable cap	064-TA5002	)
Listeria UVM II Selective Supplement. 10 vials			06-111LY01	
Ferric Ammonium Citrate Supplement. 10 vials			06-112LY01	)
Listeria Half Fraser Selective Supplement 225ml. 10 vials		1 vial to supplement 225ml of broth	06-136LY01	)
Listeria Half Fraser Selective Supplement 500ml. 10 vials		1 vial to supplement 500ml of broth	06-145LY01	)
Listeria Fraser / UVM II Selective Supplement. 10 vials	<b>@</b>		06-790LY01	)

### Listeria Ottaviani and Agosti Agar • See Listeria Ottaviani & Agosti Agar Microinstant®

# Lovett (Listeria Enrichment Broth Base) • See Listeria Enrichment Broth Base (Lovett)



of slanted agar

# Löwenstein-Jensen Medium Base

02-627

Medium for the culture and differentiation of species of Mycobacterium spp.

				Food Beverage	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Presentation	Type of packaging	Specifications	Art. No.	Sector						
500g*			02-627-500			•				
20 tubes with 6.5ml	l	Ink labelled tubes and metallic cap	064-TA0165			•				



#### Löwenstein-Jensen Pyruvate Medium

Medium supplemented with pyruvate for the culture and differentiation of species of Mycobacterium. It allows a good growth of Mycobacterium bovis.

Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 tubes with 6.5ml of slanted agar	1	Ink labelled tubes and metallic cap	064-TA0166	•

#### LST • See Tryptose Lauryl Sulfate Modified Base Broth

#### **Lysine Agar**

### 01-323

Synthetic and differential medium for the isolation, cultivation and enumeration of wild yeast in the brewing industry.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	
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Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	٥		01-323-500	•
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA1191	• •



# **Lysine Iron Agar (LIA)**

➤ LIA

# 01-094

AOAC / APHA / COMPF / SMD

Differential medium for Enterobacteria, recommended by Edwars and Ewing for Salmonella and Arizona arizonae (now know as Salmonella choleraesuis subsp. arizonae) identification.

ıter	Clinical	Pharma	smetics	vironmenta	
				_	
	Water	iter nical	iter nical arma	iter nical arma smetics	Water Clinical Pharma Cosmetics Environmental

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-094-500	•
5x500ml	O		01-094BA05	•
20 tubes with 7.5ml of slanted agar	R	Ink labelled tubes and metallic cap	064-TA0117	•

# M17 Agar

01-245
IDF / ISO
Solid selective medium for the enumeration of Streptococcus thermophilus in yoghurt samples according to ISO 7889 and 9232 and IDF 117 and 146 standards.

Food Beverages	Water	Clinical	Secto Secto	Cosmetics	Environmental	Molecular
ges					<del>le</del>	

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-245-500	
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA8003	•





# **MacConkey Agar (Eur. Pharm.)**

AOAC/BAM/COMPF/EP/HP/ISO/SMWW/USP
Selective and differential medium used in the detection, isolation and enumeration of Salmonella and coliforms in clinical specimens according to the Pharmacopoea Harmonized Methodology and in foodstuffs specimens according to ISO 21150 standard.

	Food B	Water	Clinica	Pharm	Cosme	Enviro	Molect	
lo.				Secto	r			
18-500	•	•	•	•			•	
18BA05		•	•	•			•	
PA0019								

Presentation	Type of packaging	Specifications	Art. No.		Sector	
500g*	٥		01-118-500	• •	•	•
5x500ml	I		01-118BA05	•	•	
20 plates of 90mm Ø	90		064-PA0019	•	• •	•
30 contact plates	88		064-PR0011	•	• •	
10 flasks with 100ml	0	Non injectable cap	064-BA1003	• •	• •	•
9 flasks with 450ml		Metallic-non injectable cap	064-BA8038	• •	• •	•



### **MacConkey Broth**

02-118 *AOAC / ISO / SMWW* 

Liquid medium used for the detection and enumeration of coliforms by MPN technique.

		<u></u>	 ၀	Ь	C	ш.	2
Presentation	Type of packaging	Art. No.	S	ecto	r		
500g*	0	02-118-500					•
5x500ml	Ø	02-118BA05					



## **MacConkey Broth (Eur. Pharm.)**

- ➤ MEDIUM G
- ➤ MEDIUM G EUR. PHARM. 5TH ED.
- ➤ MEDIUM 6

# 02-611 HP / EP / USP

Liquid medium, for the detection and enumeration of coliforms, according to the Pharmacopoeial Harmonised Method.

									ш_	
Presentation	Type of packaging	Specifications	Art. No.			5	Secto	r		
500g*	Ō		02-611-500	•	•		•			
5x500ml	I		02-611BA05	•						
10 flasks with 100ml	Ð	Metallic-non injectable cap	064-BA2143	•	•		•			
20 tubes with 9ml	1	Ink labelled tubes with Durhma bell and metallic. Non injectable cap	064-TA2135	•	•		•			

# MacConkey No. 2 Agar

<b>01-682</b> A modification of Macenterococci.	on of	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular	
Presentation	Type of packaging	Art. No.			:	Secto	r		
500g*	0	01-682-500	•	•					





### **MacConkey Sorbitol Agar (Modified)**

> SMAC AGAR 01-729 FDA / ISO

Selective and differential solid medium for the detection of Enterohaemorrhagic Escherichia coli (EHEC 0157:H7) according to ISO 16654 standard.

To obtain the CT-SMAC Agar (according to ISO 16654 standard) add CT SMAC Selective Supplement (Art. No. 06-146LY01).

Presentation	Type of packaging	Art. No.		Sector	
500g*	0	01-729-500	•	•	
5x500ml	Ø	01-729BA0	5	•	
CT SMAC Selective Supplement. 10 vials		06-146LY01	•	•	

# **Malt Extract Agar (Blakeslee)**

**01-672** *IFU*Solid medium to achieve typical growth and sporulation of fungi according to methodology of CBS and IFU.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-672-500	



# **Malt Extract Agar No. 1**

01-111
BAM / COMPF
Solid culture medium for the isolation and enumeration of fungi, with gelatin

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-111-500
5x500ml	Ø	01-111BA05



## **Malt Extract Agar No. 2**

**01-573**Solid culture medium for the isolation and enumeration of fungi, with soy

Food B	Water	Clinical	Pharma	Cosmetics	Enviror	Molecular
Food Beverages		_	60	tics	Environmental	lar

Presentation	Type of packaging	Art. No.	Sector
500g*	٥	01-573-500	•
5x500ml	Ø	01-573BA05	





### **Malt Extract Agar No. 3**

000

Solid culture medium for the isolation and enumeration of fungi, with mycological peptone.

				Food B	Water	Clinica	Pharma	Cosme	Enviror	Molecu
Presentation	Type of packaging	Specifications	Art. No.			5	ecto	r		
500g*			01-574-500	•						
20 plates of 90mm Ø	90		064-PA0027	•						

064-PR0031

064-BA7036

### **Malt Extract Broth No. 1**

30 contact plates

10 flasks with 100ml

02-111 BAM / COMPF

Liquid medium for moulds and yeast.

			윤	š	5	듄	3	듑	ž
Presentation	Type of packaging	Art. No.			9	Secto	r		
500g*	0	02-111-500	•						

Metallic-non injectable cap

### Malt Extract Broth No. 2

Liquid culture medium for yeasts and moulds according to the modification of Reis for Aspergillus flavus.

		្ន	<u> </u>	ö	뭅	ပ္	ᇤ	ĕ
Presentation	Type of packaging	Art. No.		Se	ecto	r		
500g*	0	02-491-500						

## **Mannitol Motility Test**

064-TA0159

Medium for the verification of motility and mannitol fermentation in enterobacteria.

				Food B	Water	Clinical	Pharma	Cosmet	Environ	Molecu
Presentation	Type of packaging	Specifications	Art. No.	Sector						
20 tubes with 9ml	1	Ink labelled tubes and metallic cap	064-TA0159	•						

# Mannitol Salt Agar • See Chapman Agar





#### **Marine Agar**

01-291

Solid culture medium for heterotrophic marine bacteria.

Food Beverages	Water	Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Art. No.		Sector
500g*	0	01-291-500	•	

### **Maximum Recovery Diluent (MRD)**

- > UNIVERSAL DILUENT
- > MRD
- > SALINE PEPTONE WATER

#### 02-510 ISO

Isotonic diluent for the maximal recovery of stressed microorganisms according to ISO 6887-1, 8261, 21149, 21150, 22717 and 22718 standards.

→ \*\*Necessary use bags connector, Art. No. 064-V70815.

Food Bevera Water	Clinical	Pharma	Cosmetics	Environment	Molecular
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Presentation	Type of packaging	Specifications	Art. No.			Sector
500g*			02-510-500	•	•	•
5x500ml	•		02-510BA05	•	•	•
3 bags of 3 litres**	٥		064-BA04-3	•	•	•
2 bags of 5 litres**	۵		064-BA04-5	•		•
10 flasks with 90ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA0733	•	•	•
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA6074	•		•

#### **Methyl Red Voges Proskauer Broth (MRVP Broth)**

- > CLARKS LUBS MEDIUM
- ➤ MRVP BROTH

# 02-207 AOAC / BAM / IDF / ISO / SL

Classic liquid medium used for differential tests (Voges-Proskauer and Methyl Red) in Enterobacteriaceae according to ISO 6579, 6585 and FIL-IDF 181 standards.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
1	5	S	Δ.	S	111	$\geq$

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-207-500	•
5x500ml	Ø		02-207BA05	•
20 tubes with 10ml	1	Ink labelled tubes and metallic cap	064-TA0261	•



### **Methyl Red Voges Proskauer Saline Broth**

➤ MRVP SALINE BROTH

Liquid culture medium for Methyl Red and Voges-Proskauer (VP) tests in

Presentation	Type of packaging	Art. No.	Sector
500g*		02-456-500	•

## m-FC Agar • See Fecal Coliforms Agar







#### **Microbial Content Test Agar**

> TSA WITH LECITHIN AND TWEEN®

TSA LECITHIN AND POLYSORBATE

#### 01-613

# APHA / COMPF / SMD

Solid medium for sampling of surfaces of sanitary importance with contact plates technique.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-613-500	• •
5x500ml	۵	01-613BA05	• •

### **Mineral Modified Glutamate Agar Base**

# 01-659 APHA / COMPF / IDF / ISO

Solid medium for resuscitation and recovery of *Escherichia coli* damaged cells by heat, freezing or chemical process according to FIL-IDF and ISO 11866-2 and 16649-1 standards. Needs ammonium chloride (Art. No. AM0273) and Sodium Glutamate (Art. No. S00400) additives.

		For	Co Ph
Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-659-500	
5x500ml	Ĩ	01-659BA05	
Ammonium chloride (Additive). 500g	0	AM02730500	
Sodium glutamate (Additive). 500g	0	\$004000500	

#### **Mineral Modified Glutamate Medium Base**

# 02-656

Liquid medium for the selective enrichment of Escherichia coli according to ISO 16649-3 standard. Needs ammonium chloride (Art. No. AM0273) and monosodium glutamate (Art. No. S00400) additives.

			<u> </u>
Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-656-500	
5x500ml	Ũ	02-656BA05	
Ammonium chloride (Additive). 500g	0	AM02730500	_
Sodium glutamate (Additive).		S004000500 •	

# MIO Fluid Medium • See Motility Indol Ornithine Fluid Medium



### **Motility Indol Ornithine Fluid Medium (MIO)**

➤ MIO

BAM

Medium used for the demonstration of motility, indol production and the ornithine-decarboxylase activity of enterobacteria.

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Presentation	Type of packaging	Specifications	Art. No.		,	Secto	r		
500g*	Ō		03-422-500		•				
20 tubes with 9ml	I	Ink labelled tubes and metallic cap	064-TA0119		•				



### **Motility Indole Urea**

Semisolid medium used for the identification of members of the family Enterobacteriaceae by detecting motility, indole and urea.

Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA2170	• •

# **Motility Nitrate Medium**

03-612
BAM/FDA/ISO
Fluid medium used for the identification of Clostridium perfringens according to ISO 7937 standard.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Art. No. Sector
500g*	Ō	03-612-500
5x500ml	Ø	03-612BA05 •
Glycerol (Additive). 1 litre	θ	GL00261000

# MRD • See Maximum Recovery Diluent



#### **MRS Agar**

> LACTOBACILLI MRS AGAR

01-135 ISO
Solid culture medium for detection, isolation and cultivation of lactobacilli and other lactic acid bacteria from food and beverages according to de Man, Rogosa and Sharpe according to ISO 9332 and 15214 standards.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-135-500	•
5x500ml	Ø		01-135BA05	•
20 plates of 90mm Ø	90		064-PA0007	•
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA2130	•
10 flasks with 200ml	•	Metallic-non injectable cap	064-BA0582	•



# MRS Agar (ISO)

IDF / IFU / ISO
Solid medium for the culture of lactic acid bacteria according to de Man, Rogosa and Sharpe, modified according to ISO 9232, 15214 and 20128 standards and IFU No. 5 and 9 methods.

	:	Food Bev	Water	Clinical	Pharma	Cosmetic	Environm	Molecular
Presentation	Type of packaging	Art. No.			Secto	or		
500g*		01-803-500	)					







#### **MRS Broth**

> LACTOBACILLI MRS BROTH

> MAN ROGOSE SHARPE BROTH

02-135

IDF / IFU / ISO

Liquid culture medium for the isolation of lactobacilli, according to de Man, Rogosa and Sharpe according to ISO 9232 standard.

			Food E	Water	Clinica	Pharm	Cosme	Enviro	Molec
Type of packaging	Specifications	Art. No.			5	ecto	r		
0		02-135-500	•	•	•				
Ø		02-135BA05	•	•	•				

064-TA8300

064-TA0173

### MRS, Broth (Non porcine origen)

# 02-135H

Presentation 500g\* 5x500ml 20 tubes with 9ml

20 tubes with 10ml

Liquid culture medium for enrichment of lactobacilli without derivatives of porcine animal origin according to ISO 9232 standard.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-135H500 •	

Ink labelled tubes and metallic-non injectable cap

### MRVP Broth • See Methyl Red Voges Proskauer Broth

MRVP Saline Broth • See Methyl Red Voges Proskauer Saline Broth

# MSRV • See Rappaport Vassiliadis Modified SemiSolid Medium Base



#### **Mueller-Hinton Agar**

➤ M-H AGAR

01-136

BAM / CLSI (NCCLS)

Recommended medium used to perform antibiotic and sulphonamide sensitivity testing with pathogenic microorganisms from clinical specimens, according to the Kirby-Bauer and Ericsson methodology.

			<u> </u>	S O O O O
Presentation	Type of packaging Specifications	Specifications	Art. No.	Sector
500g*			01-136-500	• •
5x500ml	O		01-136BA05	• •
20 plates of 90mm Ø	90		064-PA0020	• •
10 flasks with 100ml		Non injectable can	064-BA1004	• •

#### **Mueller-Hinton Blood Agar**

#### 064-PA0021

BAM / CLSI

Widely recommended medium for antibiotic and sulphonamides susceptibility testing, according to the Kirby-Bauer and the Ericsson methods.

Presentation	Type of packaging	Art. No.	Sector
20 plates of 90mm Ø	69	064-PA0021	• •



#### **Mueller-Hinton Broth**

CLSI (NCCLS) / CMPH
Liquid version of the agar, recommended for studies of antibiotic MIC (Minimum Inhibitory Concentration).

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-136-500	•
5x500ml		02-136BA05	•



#### Müller-Kauffmann Tetrathionate Broth Base

> TETRATHIONATE ACCORDING TO MÜLLER-KAUFFMANN BROTH

02-335 DIN / FDA / IDF / ISO / USP

Medium used for the selective enrichment of salmonellae, according to ISO 6579, 6785 and 3565 standards. Needs a iodine/iodide solution (Art. No. 064-V11108) and Brilliant Green-Novobiocin (Art. No. 06-017LY01) Selective Supplement.

Food Beverages	Nater	Clinical	Pharma	Sosmetics	environmental	Molecular
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Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			02-335-500	•
5x500ml	I		02-335BA05	•
10 flasks with 100ml	В	Non injectable cap	064-BA1024	•
20 tubes with 10ml	Θ	Ink labelled tubes and metallic-non injectable cap	064-TA1024	•
Brilliant Green Selective Supplement with Novobiocin. 10 vials			06-017LY01	•
lodine potassium iodide solution (to be added to the prepared medium), 50ml	Θ	1 box with a bottle 60ml. Topaz	064-V11108	•

# MYP Agar • See Bacillus Cereus Agar

# **Neutralizing Broth (APHA)**

**064-BA7051 APHA / EP / USP**Diluent with neutralizers for the homogenization of samples according to the American Public Health Association.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 200ml	Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7051	• •

# **Neutralizing Fluid**

Liquid medium for neutralizing antimicrobials, according to the European Pharmacopoeia. Needs Polysorbate 80 (Art. No. TW0080) additive.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-512-500	•
5x500ml	Ø	02-512BA05	•
Polysorbate 80 (Additive). 100ml	θ	TW00800100	•



# **Neutralizing Special Broth**

Liquid medium used for the neutralisation of preservatives in cosmetics and pharmaceutical products. Needs Polysorbate 80 (Art. No. TW0080) additive.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-583-500	• •
Polysorbate 80 (Additive). 100ml	θ	TW00800100	• •



### **Nickerson Agar**

- ➤ BIGGY AGAR
- ➤ BISMUTH GLYCINE GLUCOSE YEAST AGAR
- > NICKERSON CANDIDA SELECTIVE AGAR

01-137

Culture medium for the isolation and identification of Candida spp.

		<u>~</u>	 5	ā	త	ŭ	Σ
Presentation	Type of packaging	Art. No.	;	Secto	r		
500g*	0	01-137-500	•		•		
5x500ml	Ø	01-137BA05	•		•		
20 plates of 90mm Ø	99	064-PA0018	•				



## **Nitrate Broth**

**02-138 BAM / COMPF / ISO**Liquid culture medium used for verifying the nitrate reducing ability of enterobacteria according to ISO 7932 standard.

			<u> </u>	5	Ph	Š	듧	ě
Presentation	Type of packaging	Art. No.		,	Secto	r		
500g*	0	02-138-500						
20 tubes of 10ml		064-TA0128						



### **Nutrient Agar**

01-140

BAM / BP / EN / ISO

Solid culture medium for general purpose use with less fastidious organisms according to ISO 8914-1, 16266 and EN 12780 standards.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-140-500	• • •
5x500ml	Ø		01-140BA05	• • •
20 plates of 90mm Ø	90		064-PA0059	• • •
30 plates of 55mm Ø	88		064-PF0001	• • •
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA1035	• • •
20 tubes with 15ml	1	Ink labelled tubes and metallic-non injectable cap	064-TA2144	• • •





# **Nutrient Agar (APHA, ISO)**

01-144 *COMPF / EP / ISO* 

Solid culture medium for general purpose use according to ISO 6579, 6785 and 10273 standards and APHA.

Molecular
200000

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-144-500	•
5x500ml	Ø	01-144BA05	•

### **Nutrient Agar (ISO)**

01-635 *ISO* 

General purpose solid culture medium according to ISO 21528 standard.

		<u> </u>	> O L O W 2
Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-635-500	
5x500ml	ſſ	01-635B∆05 ●	

## **Nutrient Broth (APHA)**

02-144

A general purpose liquid culture medium for non-fastidious microorganisms according to APHA and ISO 6340, 6569, 6785, 8523, 10273 and 16266 standards.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-144-500	•
5x500ml	n	02-144BA05	

### **Nutrient Broth (B.Ph.)**

02-140 *BP* 

A general purpose liquid culture medium for non-fastidious microorganisms, according to the British Pharmacopoeia.

		Foc.	War Clir Pha Cos Env
Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-140-500	•
5x500ml	O	02-140BA05	•

**O/F Medium** • See Oxidation-Fermentation Fluid Medium Base

OFPBL Agar • See Burkholderia cepacia Selective Agar Base

**OGYEA** • See Sabouraud Oxytetracycline Agar



#### **Orange Serum Agar**

> OSA

#### 01-698 IFU

Solid medium for the culture of aciduric organisms especially those associated with the spoilage of citrus products and their derivatives according to IFU Method No. 2, 6, 7 and 10 standards.

Water Clinical Pharma Cosmetics Environmental
---

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	Ō		01-698-500	•
20 plates of 90mm Ø	90		064-PA7035	
10 flasks with 200ml	0	Metallic-non injectable cap	064-BA7161	•



# **Oxford Agar Base**

01-471 *ISO* 

Solid, selective and differential medium for the detection, enumeration and isolation of *Listeria spp.* according to ISO 11290-1 and 11290-2 standards. This mediuem need to add Oxford Agar Selective Supplement (Art. No. 06-127LY01).

			2	<u> </u>	ᇙ	<u>a</u>	ప	ŭ	Σ
Presentation	Type of packaging	Art. No.			5	ecto	r		
500g*		01-471-500							
5x500ml	Ī	01-471BA05							
Oxford Selective Supplement.		06-127LY01							



### **Oxidation-Fermentation Fluid Medium Base (O/F Medium)**

- > 0/F ENTERIC MEDIUM
- O/F BASAL MEDIUM ACCORDING TO HUGH & LEIFSON
- > 0/F MEDIUM
- > HUGH & LEIFSON MEDIUM

# AOAC / BAM / CMPH / COMPF

Fluid medium used for determining the oxidative and/or fermentative metabolism of Gram negative bacilli. This medium need to add sterile Vaseline (Art. No. 06-077-100) for anaerobic conditions.

Food Beverages Water Clinical Pharma	Cosmetics	Environmental	Molecular
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Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	Ō		03-037-500	•
20 tubes with 10ml	0	Ink labelled tubes and metallic cap (medium base with glucose included)	064-TA0129	• •
Sterile vaseline. 100ml	θ		06-077-100	• •

### Oxidation-Fermentation Glucose Medium (O/F Glucose Medium)

> 0/F GLUCOSE MEDIUM (ISO) 064-TA8327

AOAC / CMPH / ISO
Fluid medium used for determining the oxidative and/or fermentative metabolism of Gram negative bacilli (Enterobacteriaceae) according to ISO 21528-1 and 21528-2 standards. This medium need to add sterile Vaseline (Art. No. 06-077-100) for anaerobic conditions.

	Food Bev	Water	Clinical	Pharma	Cosmetio	Environn	Molecula	
lo.				Secto	r			
TA8327	•		•					

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 tubes with 10ml		Ink labelled tubes and metallic cap (medium base with glucose included)	064-TA8327	• •
Sterile vaseline. 100ml	Θ	-	06-077-100	• •





#### **Palcam Agar Base**

01-470 *ISO* 

Solid, selective and differential medium for the detection, enumeration and isolation of *Listeria spp.* according to ISO 11290-1 and 11290-2 standards. Needs Palcam Agar Selective Supplement (Art. No. 06-110LY01).

Pharma	Cosmetics	Environmental	Molecular
	Pharma	Pharma Cosmetics	Pharma Cosmetics Environmental

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-470-500	
5x500ml	O	01-470BA05	
20 plates of 90mm Ø	99	064-PA0070	
Palcam Selective Supplement for Listeria. 10 vials	8	06-110LY01 •	

PCA • See Plate Count Agar

PCA Modified • See Plate Count Modified Agar

PCA Skim Milk Agar • See Plate Count Skim Milk Agar

PDA • See Potato Dextrose Agar

PDB • See Potato Dextrose Broth

**PEMBA** • See Bacillus Cereus Selective Agar

Peptone Water • See Tryptone Water

## **Peptone Water, Alkaline**

➤ MEDIA M10

02-468

Enrichment medium for enrichment and recovery of Vibrio spp. from various samples, formulated according to ISO 8914:1990.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	
----------------	-------	----------	--------	-----------	---------------	--

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 225ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA6065	•

### **Peptone Water, Alkaline Saline**

> ASPW

02-697

ISO / COMPF / SMWW

Liquid culture medium for the pre-enrichment and selective enrichment of potencially enteropathogenic vibrios, in food samples, according to ISO/TS 21872-1 and 21872-2.

			œ	5	吊	ప	ᇤ	ĕ
Presentation	Type of packaging	Art. No.			Sect	or		
500g*	0	02-697-500	•					



### Peptone Water, Phosphate-Buffered • See Phosphate-Buffered Peptone Water

### Peptone Water, Saline • See Maximum Recovery Diluent

#### **Peptone Water, Salt**

#### 02-497

Liquid medium for pre-enrichment of bacteria, in particular pathogenic members of enterobacteriaceae from food and clinical samples.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
es					_	

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-497-500	



### **Phenol Red Broth Base**

02-032
APHA / BAM / COMPF / FDA / ISO
Liquid culture medium, suitable for sugar and other substrate fermentation studies according to ISO 10273 and 22964 standards.

		<u> </u>	
Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-032-500	• •



# **Phenylalanine Agar (PPA)**

➤ PA MEDIUM

➤ PPA

#### 01-083 **CMPH**

Culture medium for Enterobacteriaceae, according to Ewing et al, for detecting the ability of the *Proteus genus* to convert phenylalanine into phenilpiruvic acid. Requires the addition of 0.2ml of a 10% solution of ferric chloride (Art. No. 064-CL0046).

			<u>~</u>	
Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-083-500	•
5x500ml	I		01-083BA05	•
20 tubes with 6.2ml of slanted agar	I	Ink labelled tubes and metallic cap	064-TA0112	•
Ferric Chloride Solution 10%.			064-CI 0046	•

30ml



#### Phosfate Buffered Saline (PBS) pH 7.2

Phosphate solution used in microbiological procedures.

#### **PBS pH 7.2**

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	8	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7070	• •
10 flasks with 100ml	Ð	Metallic-non injectable cap	064-BA0103	• • • •
10 flasks with 300ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7069	• •
20 tubes with 1ml		Ink labelled tubes and metallic-non injectable cap	064-TA0103	• • • •
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA0104	• • • •

#### PBS pH 7.2 Polysorbate 5%

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 300ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA7067	•



Presentation

20 plates of 90mm Ø 20 plates of 90mm Ø, with TTC,

20 plates of 90mm Ø, irradiated,

irradiated, triple packaging 10 flasks with 100ml

10 flasks with 200ml

20 tubes with 15ml

triple packaging

double packaging 30 plates of 55mm Ø 24 contact plates triple packaging 24 contact plates, TLHTh, triple packaging 30 contact plates, irradiated 30 contact plates, TLHTh, irradiated, double packaging 80 contact plates, TLHTh, irradiated, triple packaging 80 contact plates, irradiated, triple packaging 80 contact plates, TLHTh,

500g\* 5x500ml

# **Plate Count Agar (PCA)**

- > TRYPTICASE GLUCOSE YEAST AGAR
- ➤ TGY ➤ TGY AGAR
- > STANDARD METHODS AGAR
- > SMA > SM AGAR
- ➤ PCA
- 01-161

# BAM / COMPF / IDF / IFU / ISO / USP

Medium for aerobic plate counts by the surface inoculation method (standard Plate Count Agar) according to ISO 4833, 8552, 17410 and IFU No. 6 standards.

			<u> </u>	Wat	흥	Ph	Cos	E	Mo
Type of packaging	Specifications	Art. No.			,	Secto	r		
0		01-161-500	•	•	•	•	•	•	
Ø		01-161BA05	•	•	•	•	•	•	
90		064-PA0024	•	•	•	•		•	
90)		064-PA0144	•	•	•	•	•	•	
90i)		064PA0024I	•	•	•	•	•	•	
88		064-PF0007	•	•	•	•		•	
000 000		064-PR0041	•	•	•	•	•	•	
000		064-PR0039	•	•	•	•	•	•	
000 000		064-PR0001							
000		064-PR0020	•	•	•	•	•	•	
88		064 PR0044	•	•	•	•	•	•	
88		064PRB0043	•	•	•	•	•	•	
88		064PRB0044	•	•	•	•	•	•	

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).



🚺 \*For dehydrated media presented in a 500g package, we are able to offer other formats, including 5 and 25kg. More information at: helpdesk@scharlab.com.

Metallic-non injectable cap

Metallic cap

064-BA1005

064-BA3038

064-TA0325



#### **Plate Count Modified Agar**

> PCA MODIFIED

01-329

May / COMPF / IDF / IFU / ISO / USP

Modification of Plate Count Agar (Art. No. 01-161) with a lesser amount of agar, specially recommended for aerobic enumeration by the poured plate method according to ISO 4833, 8552 and 17410 standards.

Water Clinical Pharma Cosmetics Environmental	Molecular
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Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-329-500	•
5x500ml	۵	01-329BA05	•



#### **Plate Count Skim Milk Agar**

> PCA SKIN MILK AGAR
01-412
APHA / DIN / IDF / IFU / ISO
Solid medium for the plate count of milk and dairy products, according to DIN,
FIL/IDF and ISO 4833, 8552 and 17410 standards.

			<u>.</u>	>	5	급	ప	ш	Σ
Presentation	Type of packaging	Specifications	Art. No.	Sector					
500g*			01-412-500	)					
5x500ml			01-412BA05	)					
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA2120	)					
10 flasks with 200ml	0	Metallic-non injectable cap	064-BA3057	)					



# Potato Dextrose Agar (Eur. Pharm.)

➤ PDA

01-483
BAM / COMPF / EP / HP / ISO / USP
Culture medium used for the detection and enumeration of fungi in food, dairy products and other samples according to the Pharmacopoeial Harmonised and ISO 16212 and 18146 standards.

				<u> </u>
Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-483-500	• •
5x500ml	O		01-483BA05	• •
20 plates of 90mm Ø	90		064-PA0015	• •
10 flasks with 100ml	А	Metallic-non injectable cap	064-BA3063	• • •



#### **Potato Dextrose Broth**

> PDB

BAM / COMPF / SMD

Liquid culture medium for the maintenance and multiplication of yeasts.

Presentation	Type of packaging	Art. No.		Secto	r	
500g*	0	02-483-500				
5x500ml	Ũ	02-483BA05		•		

helpdesk@scharlab.com · scharlab.com





#### Pseudomonas Agar Base (ISO)

Selective medium for Pseudomonas species when adding the Selective Supplement CFC (Art. No. 06-726LY01) according to ISO 13720 standard. For selective medium according to the EN 12780 and ISO 16266 standard, add 2 vials of the Selective Supplement CN (Art. No. 06-742LY01).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Food Be	Water	Clinical	Pharma	Cosmet	Environ	Molecul

Presentation	Type of packaging	Art. No. Sector	
500g*		01-728-500	
CN Selective Supplement. 10 vials		06-742LY01	

# **Pseudomonas CFC Agar**

> CFC AGAR

01-728 EN / ISO

Selective medium for isolation of *Pseudomonas spp.* in meat and meat products according to EN 13720 and 16266 standards.

			<u>R</u>	Wa	5	Phi	Ö	Ē	M
Presentation	Type of packaging	Art. No.			;	Secto	r		
500g*	0	01-728-500	•						
20 plates of 90mm Ø	99	064-PA6044	•		•				
CFC Selective Supplement. 10		06-726LY01	•						

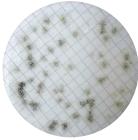
# **Purple Broth Base**

02-663 ISO

vials

Broth base used for the biochemical differentiation of Shigella spp., based on carbohydrate fermentation according to ISO 21567 standard.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-663-500	



#### **R2A Agar** 01-540 EP / HP / ISO / SMWW

Solid medium for the enumeration of heterotrophic microorganisms in treated waters according to Pharmacopoeial Harmonised Method.

				<u>8</u>	Wat	Clin	Pha	Cost	Envi	Mole
Presentation	Type of packaging	Specifications	Art. No.			,	Secto	r		
500g*	0		01-540-500		•		•			
5x500ml	Ø		01-540BA05		•		•			
20 irradiated plates of 90mm Ø	90)		064PA0072I							
20 irradiated plates of 90mm Ø triple packaging	901)		064-PA0172		•		•			
30 plates of 55mm Ø	88		064-PF0072		•		•			
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA0072		•		•			



# RCA • See Reinforced Clostridial Agar

# **RCM** • See Reinforced Clostridial Medium



#### **Rappaport Vassiliadis Broth**

> RAPPAPORT VASSILIADIS R10 BROTH > RVS BROTH

02-379

### AOAC / BAM / COMPF / IDF / ISO

Liquid medium for the selective enrichment of *Salmonella* in foodstuffs and other samples, according to ISO 6579, 6785 and FIL-IDF standards.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-379-500	• •
5x500ml			02-379BA05	• •
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA0198	• • •



# **Rappaport Vassiliadis Modified SemiSolid Medium Base**

> MSRV 03-376 *ISO* 

Semisolid medium used for the isolation of motile strains of Salmonella according to ISO 6579 standard. This medium need to add Novobiocin Selective Supplement (Art. No. 06-139LY01).

Presentation	Type of packaging	Art. No.	Sector
500g*	0	03-376-500	•
5x500ml	Ø	03-376BA05	•
Novobiocine Selective Supplement (10mg). 10 vials		06-139LY01	•

# Rappaport Vassiliadis Salmonella Enrichment Broth

02-668 EP / HP / ISO / USP

Selective liquid medium used for the enrichment of *Salmonella* according to the Pharmacopoeial Harmonised Method and ISO 6340 and USP 33- NF 28 standards.

	Food Beverag	Water	Clinical	Pharma	Cosmetics	Environment	Molecular	
Sector								

Presentation	Type of packaging	Specifications	Art. No.	Se	ctor
500g*	0		02-668-500	• (	•
5x500ml	Ø		02-668BA05	•	•
20 tubes with 10ml	1	Ink labelled tubes and metallic-non injectable cap	064-TA1198		•



#### **Reinforced Clostridial Agar**

Solid medium for the cultivation and enumeration of clostridia and other anaerobic bacteria.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Food Beverag	Water	Clinical	Pharma	Cosmetics	Environmenta	

Presentation	Type of packaging	Specifications	Art. No.			Sector
500g*	0		01-289-500	•	•	•
20 tubes with 10ml	ı	Ink labelled tubes and metallic cap	064-TA0201	•		•

# **Reinforced Clostridial Medium (Eur. Pharm.)**

- > RCM
- > REINFORCED MEDIUM FOR CLOSTRIDIA
- > MEDIUM P EUR. PHARM. 5TH ED.

03-289 EP / HP / ISO / USP

Fluid medium for the cultivation and enumeration of clostridia by the MPN Technique according to the Pharmacopoeial Harmonised Method and ISO 0705-4 standard.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Œ	3	- 5	ᄑ	ت	- 60	≥

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	٥		03-289-500	• •
5x500ml	Ø		03-289BA05	•
10 flasks with 100ml	Ð	Metallic-non injectable cap	064-BA3051	• •

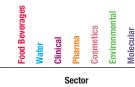


# **Reinforced Clostridial Medium Differential (DRCM)**

02-410

DIN / ISO

Liquid medium used for the enumeration of clostridia in food samples and other products using the MPN technique according to ISO 6461-1 standard.



Presentation	Type of packaging	Art. No.		Sector
500g*	0	02-410-500	• •	•

#### **RF-TLHC**

064-BA4009

Widely used isotonic diluent in microbiology for maximun recovery of microorganisms formulated according to ISO 6887-1, 8261, 21149, 21150, 22717 and 22718, with neutralizing agents TLH (Polysorbate 80 - Lecitin - Hisitidine).

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	Θ	Metallic-non injectable cap	064-BA4009	•



#### Ringer, powder

06-073

Isotonic solution for the cellular suspensions.

roou beverages Water	Clinical	Pharma	Cosmetics	Environmental	Molocular
- >	0	-	0	-	

Presentation	Type of packaging	Specifications	Art. No.			9	Secto	r		
500g*	٥		06-073-500							
10 flasks with 90ml	θ	Metallic-non injectable cap	064-BA3034							
10 flasks with 500ml	0	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8019							
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA2159	•	•	•	•	•	•	
20 tubes with 10ml		Ink labelled tubes and metallic cap	064-TA2120	•	•	•	•	•	•	•



#### **Rose Bengal Chloramphenicol Agar**

- ➤ RBC AGAR
  ➤ ROSE BENGAL AGAR
- > ROSE BENGAL-MALT EXTRACT AGAR

# 01-301 APHA / COMPF / MWW

Solid and selective medium for the isolation of yeasts and moulds from the environment and food products.

	Food Bever	Water	Clinical	Pharma	Cosmetics	Environme	Molecular	
			,	Secto	r			
00	•	•				•		
105	•	•				•		
38	•							
07	•							

ntal

Presentation	Type of packaging	Type of packaging Specifications			Sector
500g*			01-301-500	•	•
5x500ml	Ø		01-301BA05	•	•
20 plates of 90mm Ø	90		064-PA0038	•	•
30 contact plates, irradiated, double packaging	000		064-PR0007	•	•
24 contact plates, irradiated, triple packaging	000		064-PR0063		
80 contact plates	88		064PRB0091	•	•
80 contact plates, irradiated, triple packaging	88		064-PRB007		
10 flasks with 100ml	0	Non injectable cap	064-BA1009	•	•
20 tubes with 15ml	I	Ink labelled tubes and metallic-non injectable cap	064-TA2146	•	•

# **Sabouraud Broth (Eur. Pharm.)**

02-165
EP / HP / USP
Liquid medium for fungal isolation and sterility test according to the Pharmacopoeial Harmonised Method.

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-165-500	•
5x500ml	٥		02-165BA05	•
20 tubes with 9ml	1	Ink labelled tubes and metallic cap	064-TA2148	•





#### **Sabouraud Chloramphenicol Agar**

01-166
EP / ISO
Solid culture medium for the isolation of fungi according to ISO 16212 and 18416 standards.

								0	ш 2
Presentation	Type of packaging	Specifications	Art. No.	Sector					
500g*			01-166-500	•	•	•	•		•
5x500ml	Ø		01-166BA05	•	•	•	•		•
20 plates of 90mm Ø	90		064-PA0026	•	•	•	•	•	•
20 plates of 90mm Ø, irradiated, double packaging	90i)		064PA0026I	•	•	•	•	•	•
20 plates of 90mm Ø, irradiated, triple packaging	90)		064-PA0137	•	•	•	•	•	•
30 plates of 55mm Ø	88		064-PF0022	•	•	•	•	•	•
30 contact plates, irradiated, double packaging	000		064-PR0003	•	•	•	•	•	•
24 contact plates, irradiated, triple packaging	000 000		064-PR0037	•	•	•	•	•	•
80 contact plates, irradiated, triple packaging	88		064PRB0042	•	•	•	•	•	•
80 contact plates, TLHTh, irradiated, triple packaging	88		064PRB0094	•	•	•	•		•
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA1007	•	•	•	•		•
10 flasks with 200ml	•	Metallic-non injectable cap	064-BA3039	•	•	•	•		•
10 flasks of 475ml	•	Metallic-non injectable cap	BA1007-500	•	•	•	•	•	•
20 tubes with 6.2ml of slanted agar	i	Ink labelled tubes and metallic cap	064-TA0136	•	•	•		•	•
20 tubes with 15ml		Ink labelled tubes and metallic-non injectable cap	064-TA2160	•	•	•	•	•	•

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).

#### **Sabouraud Chloramphenicol Cycloheximide**

064-PA0067 EP / ISO / USP

Medium for the enumeration and cultivation of patogenic fungi (Dermatophytes) according to USP 33-NF 28.

Food Beverages	Nater	Clinical	harma	Sosmetics	environmental	Molecular
æ	ž.	=	듄	- 25	- 55	Š

Presentation	Type of packaging	Art. No.	Sector
20 plates of 90mm Ø	99	064-PA0067	•

### **Sabouraud Chloramphenicol Modified Agar**

064-PR0035

Medium for the enumeration and cultivation of fungi with 0.1g/L of chloramphenicol.

Presentation	Type of packaging	Art. No.		Sector		
24 contact plates, triple packaging	688 638	064-PR0035	• •	• • •		

# **Sabouraud Chloramphenicol Penase Agar**

064-PA3135
EP/HP/ISO/USP
Medium for the enumeration and cultivation of fungi, according to harmonized pharmacopoeial monographs and test methods according to ISO 13681 standard.

Food Beverages	Water	Clinical	Secto Secto	Cosmetics	Environmenta	Molecular
rerages				SS	nental	=

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 plates of 90mm Ø	90	1 box with 2 cellophane bags with 10 plates/bag	064-PA3135	•







#### **Sabouraud Dextrose Agar**

# 01-165 BAM / EP / HP / ISO / USP

Solid medium for the enumeration and cultivation of fungi according to the Pharmacopoeial Harmonised Method and ISO 13681 standard. This medium need to add Chloramphenicol Selective Supplement (Art. No. 06-118-LY01) and Oxytetracycline Selective Supplement (Art. No. 06-115LY01).

Vater Clinical Pharma Cosmetics Environmental	Molecular
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						_			
Presentation	Type of packaging	Specifications	Art. No.	Sector					
500g*			01-165-500	•	•	•	•	•	•
5x500ml	Ø		01-165BA05	•	•	•	•	•	•
20 plates of 90mm Ø	90		064-PA0025	•	•	•	•	•	•
20 plates of 90mm Ø, irradiated, double packaging	90)		064PA0025I	•	•	•	•	•	•
20 plates of 90mm Ø, irradiated, triple packaging	90i)		064-PA0147	•	•	•	•	•	•
20 irradiated plates of 90mm Ø with TLHTh	90i)		064-PA0022	•	•	•	•	•	•
30 plates of 55mm Ø	88		064-PF0006	•	•	•	•	•	•
30 contact plates, irradiated, double packaging	000		064-PR0002	•	•	•	•	•	•
30 contact plates, TLHTh, irradiated, double packaging	000		064-PR0022	•	•	•	•	•	•
24 contact plates, irradiated, triple packaging	000		064-PR0062	•	•	•	•	•	•
24 contact plates, TLHTh, irradiated, triple packaging	000		064-PR0042	•	•	•	•	•	•
80 contact plates, irradiated, triple packaging	88		064PRB0092	•	•	•	•	•	•
80 contact plates, TLHTh, irradiated triple packaging	88		064PRB0041	•	•	•	•	•	•
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA1006	•	•	•	•		•
10 flasks with 200ml	0	Metallic-non injectable cap	064-BA3007	•	•	•	•		•
20 tubes with 6.2ml of slanted agar	ı	Ink labelled tubes and metallic cap	064-TA0135	•	•	•	•	•	•
Oxytetracycline Selective Supplement. 10 vials			06-115LY01	•	•	•	•	•	•
Chloramphenicol Selective Supplement. 10 vials			06-118LY01	•	•		•	•	•

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).



#### Sabouraud Oxytetracycline Agar (OGYEA)

- > OXYTETRACYCLINE-GLUCOSE-YEAST EXTRACT AGAR
- > OGY AGAR
- OGYE AGAR BASE
- ➤ OGYEA

#### 01-275

## APHA / EP / ISO / USP

Solid culture medium for total enumeration of yeasts and moulds according to ISO 13681. This medium need to add Oxytetracycline Selective Supplement (Art. No. 06-115LY01).

Food Beverages	Nater	Slinical	harma	Sosmetics	invironmental	Anternar
٠.٠	2	~	<u></u>	$\sim$	- 65	- 5

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*			01-275-500	• •
5x500ml	I		01-275BA05	•
20 plates of 90mm Ø	90		064-PA3124	• •
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA2128	•
10 flasks with 200ml	0	Non injectable cap	BA9992-200	•
Oxytetracycline Selective Supplement, 10 yials			06-115LY01	• •



#### **Saline Solution**

Saline solution for microbiology.

#### Saline

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 tubes with 3ml	1	Ink labelled tubes and metallic cap	064-TA0105	• • • •
20 tubes with 5ml		Ink labelled tubes and metallic cap	064-TA0194	• • • •
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA0095	• • • • •
20 tubes with 10ml		Ink labelled tubes and metallic cap	064-TA0094	• • • •

#### Saline + 0.5% Polysorbate 80

Presentation	Type of packaging	Specifications	Art. No.	Sector			r			
20 tubes with 9ml	1	Ink labelled tubes and metallic-non injectable cap	064-TA6107	•	•	•	•	•	•	



### Salmonella Shigella Agar (SS Agar)

> SS AGAR
01-555
APHA / AOAC / COMPF
Differential and selective solid medium for the isolation of Salmonella and some Shigella species from clinical specimens, food, etc.

		<u> </u>	S O O U 2
Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-555-500	•
5x500ml		01-555BA05	•
20 plates of 90mm Ø	99	064-PA0028	•

### SCA • See Sabouraud Chloramphenicol Agar

## **Schaedler Agar**

01-231 APHA

Solid medium with hig anaerobic microorgani	gh reducing and nutrient capacity for the culture of fastions.	dious	Food Beverage	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Presentation	Type of packaging	Art. No.				Secto	or		
500g*	0	01-231-500	•						

## **SDA** • See Sabouraud Dextrose Agar





#### **Selenite Broth Base**

> SELENITE F BROTH

02-598 DIN / ISO

Liquid medium used for the enrichment of *Salmonella* and *Shigella* from clinical specimens and other products according to ISO 6785, 6340 standards. This medium need to add Sodium Biselenite (Art. No. S00160).

Prepared medium (Art. No. 064-TA0138) contains sodium biselenite.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
ĕ	§	≅	P.	Š	듧	€

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	٥		02-598-500	• •
5x500ml	I		02-598BA05	• •
20 tubes with 10ml	1	Ink labelled tubes and metallic-non injectable cap	064-TA0138	• •
Sodium Biselenite (Additive). 100g	Ō		S001600100	• •



#### **Selenite Cystine Broth Base**

02-602

APHA/BAM/COMPF/DIN/FDA/ISO/USP

Liquid medium used for the enrichment of Salmonella and Shigella from clinical specimens and other products according to ISO 6785, 19250 standards. This medium need to add Sodium Biselenite (Art. No. S00160). Preparated medium includes sodium selenite added.

				<u> </u>	5	၁	<u>~</u>	٥	<u> </u>	≥
Presentation	Type of packaging	Specifications	Art. No.			;	Sector			
500g*	٥		02-602-500	•	•	•				
5x500ml	Ø		02-602BA05	•	•	•				
10 flasks with 100ml	θ	Metallic-non injectable cap	064-BA1020	•	•	•	•			
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA0163	•	•	•	•			
Sodium Biselenite (Additive).	0		S001600100	•	•	•	•			

# **Shigella Broth**

02-662
BAM / FDA / ISO
Liquid culture medium used for the selective enrichment of Shigella spp. according to ISO 21567 standard.

		¥ ≥ 5 ± 5	<u> </u>
Presentation	Type of packaging	Art. No. Sector	
500g*	0	02-662-500	
5x500ml	fl	02-6628405	



# **SIM Medium**

03-176

Differential medium for motility, H<sub>2</sub>S production and indol formation.

			Υ	3	<u></u>	_=	ت	ш	Σ
Presentation	Type of packaging	Art. No.			5	Secto	r		
500g*	0	03-176-500			•				
5x500ml		03-176BA05			•				





#### **Simmons Citrate Agar**

01-177 AOAC / BAM / ISO / SMWW

Solid medium for verifying the citrate utilization by enterobacteria according to ISO 10273 and 22964 standards.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Œ	~	C	_	0	- 60	_≥

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-177-500	•
5x500ml	Ø		01-177BA05	•
20 tubes with 6.2ml of slanted agar	1	Ink labelled tubes and metallic cap	064-TA0106	•

#### **Skirrow Selective Medium**

## 064-PA0036

ISO

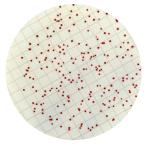
Selective culture medium for isolation of *Campylobacter spp*. Selective supplementation

of the medium supresses almost all the accompanying flora.

This medium can be formulated from the basic media Blood Agar Base No. 2 dehydrated (Art. No. 01-505-500) or Blood Agar Base Columbia (Art. No. 01-034-500) and subsequent addition of selective supplements.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Moloclos
ages					ıtal	

Presentation	Type of packaging	Art. No.		Sector
20 plates of 90mm Ø	@	064-PA0036	•	•



#### **Slanetz Bartley Agar**

- ➤ M-AZIDE AGAR
- ➤ M-ENTEROCOCCUS AGAR
  ➤ M-SLANETZ ENTEROCOCCUS AGAR

# 01-579 *ISO*

Differential selective medium for the detection and enumeration of enterococci according to ISO 7899-2 standard. This medium need to add 1% TTC sterile solution (Art. No. 06-023).

The prepared medium (Art. No. 064PF6017P) not containing the additive TTC 1%.

		Foo Clir Env	Mo
Presentation	Type of packaging	Art. No. Sector	
500g*	0	01-579-500	
5x500ml	Ĩ	01-579BA05	
20 plates of 90mm Ø	99	064-PA3125 • •	
30 plates of 55mm Ø	88	064-PF0004 • •	
30 plates of 55mm Ø without TTC	88	064PF6017P • •	
TTC 1% sterile solution (Additive). 100ml	θ	06-023-100	

# SMAC Agar • See MacConkey Sorbitol Agar





#### **Sorbitol Bile Broth**

064-BA7066

Liquid medium for enrichment of Yersinia spp. in food samples according ISO 10273 standard.

				Food	Clinica	Pharm	Cosmi	Enviro	Molec
Presentation	Type of packaging	Specifications	Art. No.			Secto	r		
10 flasks with 100ml	Θ	Metallic-non injectable cap	064-BA7066	•					

# **Sporulating Agar**

- ➤ AK 2 AGAR
- > ARRET & KIRSHBAUM AGAR
- > AK AGAR
- > ANTIBIOTIC MEDIUM 32 (USP)

# 01-069

This formulation is according to the Arret and Kirschbaum formulation, adopted by US, FDA for the preparation of spore suspension for antibiotic assay.

Presentation	Type of packaging	Art. No.	Sector
500g*		01-069-500	•

#### SPS Agar • See Clostridium perfringens Selective Agar

# SS Agar • See Salmonella Shigella Agar

#### **Stuart Ringertz Transport Medium**

Medium used for the maintenance and transport of pathogenic specimens or fastidious microorganisms from clinical or other origin.

		<del>_</del> _	
Presentation	Type of packaging	Art. No.	Sector
500g*	0	03-454-500	•
5x500ml	۵	03-454BA05	•

#### **Sugar Free Agar**

01-264

ISO / IDF

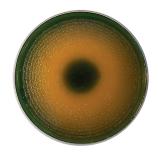
Solid culture medium in compliance with the ISO 13559/IDF 153 standard for the enumeration of contaminating microorganisms in butter, fermented milks and fresh cheeses, by the technique of colonial count at 30°C.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-264-500	•

# TBA • See Tryptone Bile Agar

#### **TBX Agar** • See Microinstant® Tryptone Bile Glucuronic Agar





#### **TCBS Agar**

> CHOLERA MEDIUM TCBS

01-567

APHA / AOAC / BAM / COMPF / FDA / ISO

Solid medium for selective isolation of *Vibrio parahaemolyticus* according to ISO 8914 and 21872-2 standards.

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-567-500
5x500ml	Ī	01-567BA05 • • •
20 plates of 90mm Ø	99	064-PA0029 • • •

#### Tergitol® 7 Agar • See Chapman TTC Agar

#### **Terrific Broth**

> PEPTONE WATER FOR GENETICS

02-474

Liquid medium for the cultivation of recombinant strain of *E. coli.* 

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Malaanlan
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Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-474-500	•

#### TGE • See Tryptone Glucose Extract Agar

# **Thayer Martin VCNT**

**064-PA0030**Selective medium for isolation *Neisseria spp.* 

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
erages				s,	ental	_

Presentation	Type of packaging	Art. No.	Sector	
20 plates of 90mm Ø	99	064-PA0030	•	



#### **Thioglycollate Broth**

➤ USP ALTERNATIVE THIOGLYCOLATE MEDIUM 02-186

AOAC / APHA / COMPF / EP / ISO / USP

Medium used for the cultivation of anaerobic pathogenic microorganisms in clinical specimens and in sterility test of viscous or cloudy products according to ISO 7937 and USP 33-NF 28 standards.

		<u>"</u>	<u> </u>	, -	0	_	
Presentation	Type of packaging	Art. No.		Sect	or		
500g*	0	02-186-500					
5x500ml	fl	Ω2-186RΔΩ5					







# **Thioglycollate Fluid Medium**

# > FTM > F THIO M 03-187

AOAC / BAM / EP/ FDA / HP / USP
Fluid medium used for sterility testing according to the Eur. Pharm., USP, FDA, and for the cultivation of microaerophilic and anaerobic organisms.

	Food Bever	Water	Clinical	Pharma	Cosmetics	Environmer	Molecular	
			;	Secto	r			
0				•				_
)5				•				
10	•			•				

Ita

Presentation	Type of packaging	Specifications	Art. No.		Sector
500g*			03-187-500	•	•
5x500ml	O		03-187BA05	•	•
10 flasks with 40ml	Ð	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	0BA1026-40	•	•
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA1026	•	•
6 flasks with 100ml + ESTERIPAPEL®	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8076	•	•
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA0134	•	•
20 tubes with 10ml		Ink labelled tubes and metallic cap	064-TA0137		•

#### **Thioglycollate Fluid Medium Penase**

064-BA3059

AOAC / APHA / EP / FDA / USP
Fluid medium with penase used for sterility testing according to the Eur. Pharm. 9.0, USP 33-NF 28, FDA, and for the cultivation of microaerophilic and anaerobic organisms.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
		;	Secto	r		

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA3059	•

# **Todd-Hewitt Broth**

Liquid culture medium for the propagation of ß-haemolytic streptococci and for serological typing studies.

Environmental Molecular

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-191-500	
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA0157	•



# **Tributyrin Agar**

> TSB

064-BA2131

Medium for detection and enumeration of lipolytic microorganisms in food stuffs and other materials.

				Œ		C	Ъ	Ö	ш	2
Presentation	Type of packaging	Specifications	Art. No.	Sector						
10 flasks with 100ml	9	Metallic-non injectable cap	064-BA2131	•						





#### **Triple Sugar Iron Agar (TSI Agar)**

> TSI AGAR

01-192 AOAC / BAM / COMPF / DIN / EP / IDF / ISO / USP

Differential medium for identification of enterobacteria, by fermentation of three sugars (lactose, sucrose and glucose) and hydrogen sulfide production ISO 6579, 6785 and 10272 standards.

Clinical Pharma Cosmetics Environmental
Clinical Pharma Cosmetics Environment

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-192-500	• •
5x500ml	Ø		01-192BA05	• •
20 tubes with 7.5ml of slanted agar	ı	Ink labelled tubes and metallic cap	064-TA0177	• •



# **Tryptic Soy Agar (TSA) (Eur. Pharm.)**

- > CASEIN SOYBEAN DIGEST AGAR
  > TSA
  > MEDIUM B OF THE EUR. PHARM. 5TH ED.

01-200

BAM / COMPF / EP / HP / ISO / USP
General purpose solid medium containing animal and plant peptone according to Pharmacopoeial Harmonised Method and ISO 9308-1, 22717 and 2296 standards.
The medium preparated Art. No. 064-PA0100 contains defibrinated sheep

TSA (Eur. Pharm.)

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-200-500	• • • • •
5x500ml	Ø		01-200BA05	• • • •
20 plates of 90mm Ø	99		064-PA0031	• • • • •
20 plates of 90mm	99	With defibrinated sheep blood	064-PA0100	• • • • •
20 plates of 90mm Ø with 30ml medium	99		064-PA6071	• • • • •
20 plates of 90mm Ø, irradiated, double packaging	(90)		064PA0031I •	• • • • •
20 plates of 90mm Ø, irradiated, triple packaging	(90)		064-PA0138	• • • • •
30 plates of 55mm Ø	88		064-PF0026	• • • • •
30 contact plates, irradiated, double packaging	800 800		064-PR0004	• • • • •
24 contact plates, irradiated, triple packaging	000		064-PR0038	• • • • •
80 contact plates, irradiated double packaging	88		064PRB0038	• • • • •
80 contact plates, irradiated triple packaging	88		064PRB0013	• • • • •
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA1008	• • • •
10 flasks with 200ml	0	Non injectable cap	064-BA6043	• • • •
10 flasks with 475ml	•	Metallic-non injectable cap	BA1008-500	• • • •
20 tubes with 6.2ml of slanted agar	ı	Ink labelled tubes and metallic cap	064-TA0121	• • • • •
20 tubes with 15ml	1	Ink labelled tubes and metallic cap	064-TA0221	• • • •





# Tryptic Soy Agar (TSA) (Eur. Pharm.) Continuation

- > CASEIN SOYBEAN DIGEST AGAR

> CASEIN SUYBEAN DIGEST AGENT
> TSA
> MEDIUM B OF THE EUR. PHARM. 5TH ED.
01-200
BAM / COMPF / EP / HP / ISO / USP
General purpose solid medium containing animal and plant peptone according to Pharmacopoeial Harmonised Method and ISO 9308-1, 22717 and 2296 ctandards

standards.
The medium preparated Art. No. 064-PA0100 contains defibrinated sheep

Vater	linical
Š	5

Food Beverages

#### TSA + TLHTh

Presentation	Type of packaging	Specifications	Art. No.				Secto	r	
20 plates of 90mm Ø, TLHTh, irradiated, double packaging	901		064PA0075I	•	•	•	•	•	•
20 plates of 90mm Ø, TLHTh, irradiated, triple packaging	90)		064-PA0139	•	•	•	•	•	•
30 contact plates, TLHTh, irradiated, double packaging	000		064-PR0005	•	•	•	•	•	•
24 contact plates, TLHTh, irradiated, triple packaging	000		064-PR0013	•	•	•	•	•	•

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).

#### TSA + TLHTh + B-Lactamase

Presentation	Type of packaging	Art. No.	Sector
20 plates of 90mm Ø, TLHTh, irradiated, triple packaging	<u></u>	064-PA0055	•
24 contact plates, TLHTh, irradiated, triple packaging	000	064-PR0050	•

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).

#### TSA + TLHTh + Penase

Presentation	Type of packaging	Specifications	Art. No.	Sector
20 plates of 90mm Ø, irradiated, triple packaging	90)	200.000 UL	064-PA0134	•
20 plates of 90mm Ø, irradiated, triple packaging	90i)		064-PA3137	•
20 plates of 90mm Ø, TLHTh, irradiated, double packaging	90)		064-PA6006	•
20 plates of 90mm Ø, TLHTh, irradiated, triple packaging	99		064-PA608T	•
30 contact plates, irradiated, double packaging	000 000		064-PR0028	•
24 contact plates, irradiated, triple packaging	000		064-PR0061	•
30 contact plates, TLHTh, irradiated, double packaging	000 000		064-PR0027	•
24 contact plates, TLHTh, irradiated, triple packaging	000		064-PR0040	•
80 contact plates, irradiated, triple packaging	88		064PRB0045	•
80 contact plates, TLHTh, irradiated, triple packaging	88		064PRB0040	•

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).





# **Tryptic Soy Broth (TSB) (Eur. Pharm.)**

Typuc Soy Blotti (13b) (Eur. Flatin.)

> CASEIN SOYA BEAN DIGEST BROTH

> TSB

> MEDIUM A ACCORDING TO EUR. PHARM. 5TH ED.

02-200

AOAC / BAM / COMPF / EP / HP / ISO / USP

Highly nutrient liquid medium for general purpose use, formulated according to Pharmacopoeial Harmonised Method and ISO 9308-1 standard.

→ \*\*Mecessary use hans connector Art No. 064-4/70815

→ \*\*Necessary use bags connector, Art. No. 064-V70815.

#### TSB (Eur. Pharm.)

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-200-500	• • • •
500g*		Irradiated	02-575-500	•
500g*		Non animal Peptone, irradiated	02-725-500	•
5x500ml	0		02-200BA05	• • • •
3 bags of 3 litres**	٥		064-BA03-3	• • • •
2 bags of 5 litres**	۵		064-BA03-5	• • • •
10 flasks with 90ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	0BA1012-90	• • • •
10 flasks with 100ml	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA1012	• • • •
6 flasks with 100ml + 2 ESTERIPAPEL®	θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA8077	• • • •
10 flasks with 100ml, without septum	θ	Metallic-non injectable cap	064BA1012S	• • • •
10 flasks with 250ml	Ð		064-BA8070	• • • •
10 flasks with 450ml	Θ	Metallic-non injectable cap	064-BA2132	• • • •
6 bottles with 800ml	8	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	00BA1012-6	• • • •
20 tubes with 9ml		Ink labelled tubes and metallic cap	064-TA2147	• • • • •
20 tubes with 10ml		Ink labelled tubes and metallic-non injectable cap	064-TA0113	• • • • •

# TSB + Penase

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 100ml	Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA3058	•

#### TSB + TLHTh

Presentation	Type of packaging	Specifications	Art. No.		Sector
10 flasks with 100ml	Θ	Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA4006	•	• •

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).

#### TSB + 25% CAPITOL IV

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA0002	•
10 flasks with 190ml	В	Metallic-non injectable cap	064-BA0004	•
9 flasks with 490ml	Θ	Metallic-non injectable cap	064-BA8008	•

## TSB + Polysorbate + Lecithine

Presentation	Type of packaging	Specifications	Art. No.	Sector
10 flasks with 90ml	Θ	Metallic-non injectable cap	064-BA8009	• •





#### **Tryptic Soy Broth Modified**

> TSBM

> TSB MODIFIED

# 02-691

BAM / DIN / FDA / ISO

Liquid culture medium used for the selective enrichment of Enterohaemorrhagic Escherichia coli in food, according to the ISO 16654 standard.

Presentation	Type of packaging	Art. No. Secto	or
500g*	٥	02-691-500	
Novobiocine Selective Supplement (10mg). 10 vials		06-139LY01 •	

# **Tryptic Soy Broth without Dextrose**

02-227

AOAC / BAM
Liquid culture medium used for the production of spores of Geobacillus stearothermophilus for the inhibitory substances test in food according to FDA-BAM

Presentation	Type of packaging	Art. No. Sector
500g*		02-227-500
5x500ml	Ø	02-227BA05 • •

#### **Tryptone Bile Agar**

➤ TBA

01-526

Selective solid medium for the rapid enumeration of Escherichia coli in meat products and in water according to ISO standards 6391 and 9308-1.

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-526-500
5x500ml	Ø	01-526BA05
30 plates of 55mm Ø	88	064-PF0014



# **Tryptone Glucose Extract Agar (TGE Agar)**

- > COLONY COUNT AGAR
- > TRYPTICASE GLUCOSE EXTRACT AGAR

TGE AGAR
01-082
AOAC / APHA / BAM / COMPF / FDA / ISO /SMD / SMWW
Plate count medium for milk and dairy products, according to the Standard

Presentation	Type of packaging	Art. No.		Sector
500g*	0	01-082-500	•	

# m-TGE

064-CT0002

Liquid medium for enumeration of total bacteria by membrane filtration methods.

	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
			;	Secto	r		
2							

Presentation	Type of packaging	Art. No.	8	Sector
50 vials of 2ml	ê	064-CT0002	• •	





#### **Tryptone Sulfite Neomycin Agar (TSN Agar)**

Solid selective medium for *Clostridium perfringens* isolation.

Clinical Pharma Cosmetics Environmental
Clinical Pharma Cosmetics Environment

Presentation	Type of packaging	Art. No. Sector	
500g*	0	01-195-500	
5x500ml	Ø	01-195BA05 • •	
20 plates of 90mm Ø	99	064-PA6000 • •	
20 tubes of 9ml	1	064-TA2156	



10 flasks with 100ml injectables

10 flasks with 100ml

20 tubes of 9ml with TLHTh

20 tubes with 9ml

20 tubes with 10ml

Presentation

500g\*

5x500ml

# **Tryptone Water**

> PEPTONE WATER

03-156

Type of packaging

0

Θ

COMPF / ISO / SMWW

Substrate with low nutrient capacity, for the detection of indol production in coliform microorganisms according to ISO 7251 standard.

		چ	Wai	흥	Pha	Sos	Ē	Mo	
Specifications	Art. No.				Secto	r			
	03-156-500	•							
	03-156BA05								
Injectable cap: Plastic screw cap with injected liner of TPE with 2 injectable holes + protective outter cap with tamper-evident ring	064-BA1023	•							
Metallic-non injectable cap	064-BA2126	•							
Ink labelled tubes and metallic cap	064-TA0847								

064-TA2155

064-TA0120

→ TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).



# **Tryptone Yeast Extract Agar**

Ink labelled tubes and metallic cap

Ink labelled tubes and metallic cap

➤ WATER PLATE COUNT AGAR

01-590

*ISO*Solid medium for the enumeration of water microorganisms according to ISO 6222, 5667-2, 5667-3, 6887 and 8199 standards.

				Œ	3	5	집	Ö	ū	Σ
Presentation	Type of packaging	Specifications	Art. No.			9	Secto	r		
500g*	٥		01-590-500		•					
5x500ml	Ø		01-590BA05							
30 plates of 55mm Ø	88		064-PF0013							
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA0013		•					
20 tubes with 15ml	ı	Ink labelled tubes and metallic-non injectable cap	064-TA0013							



Sec



# **Tryptophan Broth**

02-418 DIN / ISO

Liquid medium used for the detection of indol production according to ISO 9308, 6785 and 21567 standards.

Food Beverag	Water	Clinical	Pharma	Cosmetics	Environment	Molecular
			_			

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-418-500	•
20 tubes with 9ml		Ink labelled tubes and metallic-non injectable cap	064-TA0115	•

# **Tryptose Lauryl Sulfate Broth**

➤ LST

02-108

APHA / BAM / COMPF / FDA / IDF / ISO / SMD / SMWW

Liquid medium used for the detection and enumeration of coliform bacteria according to IDF-FIL 73B and ISO 4831 and 7251 standards.

						0		0	 
Presentation	Type of packaging	Specifications	Art. No.			Sector			
500g*	Ō		02-108-500	•	•	•			
5x500ml	I		02-108BA05	•	•	•			
20 tubes with 9ml		Ink labelled tubes with Durham tubes and metallic cap	064-TA0451	•		•			



# **Tryptose Lauryl Sulfate Mannitol Tryptophan Broth**

02-460 *ISO* 

Liquid medium used for the production of indol and gas in a single tube, according to ISO 9308-1 and 9308-2 standards.

			<u> </u>	5		Ö	 Σ
Presentation	Type of packaging	Art. No.			Sect	or	
500g*	0	02-460-500	•				
20 tubes of 10ml		064 TA0452					

# **Tryptose Lauryl Sulfate Modified Base Broth (mLST)**

> L:

LST MLST				Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular	
esentation	Type of packaging	Specifications	Art. No.			5	Secto	r			
Ωα*			00 711 500								

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-711-500	•
20 tubes with 10ml		Ink labelled tubes and metallic cap	064-TA0196	• •
Vancomycin Selective Supplement 5g, 10 vials			06-712LY01	•





#### **Tryptose Sulfite Cycloserine Agar (TSC Agar)**

> TSC AGAR

01-278

#### AOAC / BAM / COMPF / DIN / ISO

Selective solid and differential medium for isolation and presumptive identification of *Clostridium perfringens* according to ISO 6461-2, 7937 and 14189 standards and other regulations.

- This medium requires supplement:
   D-Cycloserine Selective Supplement (Art. No. 06-116LYO1): 1 vial to supplement 250ml of medium, or
- D-Cycloserine Selective Supplement (Art. No. 06-743LYO1): 1 vial to supplement 100ml of medium.

If you want you can add supplements:

- Egg Yolk Sterile (Art. No. 06-016): 80ml solution per litre of medium.

- Supplement Fluorogenic MUP (Art. No. 06-744LY01): identification of *Clostridium* 

Food Beverages	Water	Clinical	Pharma	Sosmetics	environmental	Molecular
æ	2	- 5	<u></u>	~~	- 65	5

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		01-278-500	•
5x500ml	Ø		01-278BA05	•
30 plates of 55mm Ø	88		064-PF0018	•
30 plates of 55mm Ø	88	TSC + MUP	064-PF6024	•
10 flasks of 100ml (medium without supplement)	•		064-BA6016	•
10 flasks of 200ml (medium without supplement)	•		064-BA8070 •	•
D-Cycloserine Selective Supplement (100mg). 10 vials		1 vial to supplement 225ml of broth	06-116LY01	•
D-Cycloserine Selective Supplement. 10 vials.		1 vial to supplement 100ml of broth	06-743LY01	•
Supplement Fluorogenic MUP. 10 vials.	<b>a</b>	1 vial to supplement 200ml of broth	06-744LY01	
Egg Yolk Sterile Solution. 100ml	Θ		06-016-100	

#### TSA • See Tryptic Soy Agar

#### **TSB** • See Tryptic Soy Broth

### **TSB irradiated** • See Tryptic Soy Broth Irradiated

### **TSB Modified** • See Tryptic Soy Broth Modified

## TSC • See Tryptose Sulfite Cycloserine Agar

## TSI • See Triple Sugar Iron Agar

# **TSN** • See Tryptone Sulfite Neomycin Agar

# TYEA • See Tryptone Yeast Extract Agar

# **Universal Beer Agar (UBA)**

01-781

Base medium, to which beer may be added for the cultivation of microbial contaminants in the brewing industry.

Presentation	Type of packaging	Art. No.		Sector
500g*	٥	01-781-500	•	





#### **Urea Agar Base**

> CHRISTENSEN AGAR

01-261

#### APHA / COMPF / DIN / IDF / ISO / SMD

Solid medium for the detection of urease, according to ISO 6340, 6579, 6785 and 21567 standards and DIN 10160 standard. This medium requieres add Urea Sterile Solution 40% (Art. No. 06-083).

Food Beverages Water Clinical Pharma Cosmetics Environmental	Molecular
--	-----------

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	Ō		01-261-500	•
5x500ml	Ø		01-261BA05	•
20 tubes with 6.2ml of slanted agar	I	Ink labelled tubes and metallic cap	064-TA0148	•
Urea 40% Sterile Solution (Additive). 100ml	θ		06-083-100	•



#### **Urea Broth Base**

# 02-202 AOAC / APHA / BAM / COMPF

Differential liquid medium for urease detection according to the Rustigian and Stuart formulation.

This medium requieres add Urea Sterile Solution 40% (Art. No. 06-083). Preparated medium (Art. No. 064-TA01044) contains Urea.

				. 5 0 4 0 2
Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	0		02-202-500	•
5x500ml	I		02-202BA05	•
20 tubes with 2ml		Ink labelled tubes and metallic-non injectable cap	064-TA0144	•
Urea 40% Sterile Solution (Additive). 100ml	θ		06-083-100	•

# UVM (Listeria Enrichment Broth Base) • See Listeria Enrichment Broth Base (UVM)



#### **Violet Red Bile Agar (VRB Agar)**

- > VRB AGAR
- > VRBA > VRBL

# 01-164

APHA / COMPF / IDF-FIL / ISO

Medium for the detection and enumeration of coliforms in milk and other dairy products, according to APHA and ICMSF, FIL-IDF 73B and ISO 4832 and 5541-1 standards.

				Œ	3	5	_ =	త	ш	Σ
Presentation	Type of packaging	Specifications	Art. No.				Sect	or		
500g*	0		01-164-500	•	•				•	
5x500ml	O		01-164BA05	•	•				•	
20 plates of 90mm Ø	90		064-PA0049	•	•				•	
30 contact plates	000		064-PR0018	•	•					
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA0485	•						
10 flasks with 200ml	•	Metallic cap	064-BA6041	•	•				•	
20 tubes with 15ml		Ink labelled tubes and metallic cap	064-TA0485	•					•	





#### **Violet Red Bile Dextrose Agar (VRBD AGAR) (Eur. Pharm.)**

- ➤ MACCONKEY DEXTROSE AGAR
- ➤ VRBG AGAR
  ➤ VRBD AGAR

01-295  $\it EP/HP/ISO/USP$  Selective solid medium for the enumeration of enterobacteria, according to ISO 21528 standard and Pharmacopoeial Harmonised Methods.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Food Bever	Water	Clinical	Pharma	Cosmetics	Environmer	Molocidos

Presentation	Type of packaging	Specifications	Art. No.		Sector	
500g*			01-295-500	•	•	
5x500ml	0		01-295BA05		•	
20 plates of 90mm Ø	90		064-PA0046		•	
30 contact plates	000		064-PR0006	•	•	
30 contact plates, TLHTh	000		064-PR0044			
80 contact plates, double packaging	88		064PRB0093	•	•	•
10 flasks with 100ml	•	Metallic-non injectable cap	064-BA1011	•	• • •	
10 flasks with 200ml	0	Metallic-non injectable cap	064-BA3061	•	• • •	
20 tubes with 15ml	I	Ink labelled tubes and metallic-non injectable cap	064-TA0147	•	•	•

<sup>→</sup> TLHTh (Polysorbate 80 - Lecithin - Histidine - Sodium Thiosulphate).

#### **Violet Red Bile Lactose Dextrose Agar**

- > VRBLD AGAR
- > VRBLDA MEDIUM
- ➤ EUR PHARM. AGAR MEDIUM F

MUG Fluorescent Supplement

MEDIUM OF THE EUR. PHARM. 5TH ED.

### 01-220

Solid selective medium for the detection of Enterobacteriaceae according to the European Pharmacopoeia.

Туре

		- 6	Wat	등	Pha	Cos	Env	Mo
e of packaging	Art. No.	Sector						
0	01-220-500	•	•		•	•		

06-102LY01

# **Vogel Johnson Agar (VJ Agar)**

Presentation

> TELLURITE-GLYCINE-PHENOL RED AGAR BASE

01-206

AOC / BAM / ISO / USP

Solid and selective medium for isolation and identification of staphylococci according to ISO 22718 standard. This medium requieres add:
- 20ml of Potassium Tellurite Solution 1% (Art. No. 06-089)

- 6.0ml of Potassium Tellurite Solution 3.5% (Art. No. 06-011).

			Œ	 ပ	<u> </u>	O	ш	2
Presentation	Type of packaging	Art. No.		5	Secto	r		
500g*	0	01-206-500	•	•	•	•		
5x500ml	O	01-206BA05	•					
Potassium Tellurite 3,5% Sterile Solution (Additive). 100ml	θ	06-011-100	•	•	•	•		
Potassium Tellurite 1% Sterile Solution (Additive). 100ml	θ	06-089-100	•					

#### VRBA • See Violet Red Bile Agar

# VRBD • See Violet Red Bile Dextrose Agar





#### **WL Nutrient Agar**

Solid medium for the culture and enumeration of yeast and bacteria for microbiological control in brewing and other fermentation industries. The WL Differential Agar has the same formula as the WL Nutrient Agar with the addition of 2 vials/L of Cycloheximide Selective Supplement (Art. No. 06-022LY01).

Food Beverages Water Clinical Pharma Cosmetics Environmental	Molecular
S	

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-210-500	
30 plates of 55mm Ø	000	064-PF6019 •	
Cycloheximide Selective Supplement. 10 vials.		06-022LY01	

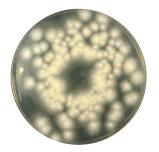
# Water Peptone, Salt • See Peptone Water, Salt

#### **WL Nutrient Broth**

#### 064-CT0005

Liquid medium for the culture and enumeration of yeast and bacteria for microbiological control in brewing and other fermentation industries by MF method.

Presentation	sentation Type of packaging Specifications		Art. No.				Sector					
50 vials with 2ml	ê	Tubes non-toxic polypropylene	064-CT0005	•	•	•			•	•		



## **Wort Agar**

**01-132** General solid medium for the cultivation of fungi.

		<u>.</u>	 2		Ö	ш	Σ
Presentation	Type of packaging	Art. No.		Sect	or		
500g*	0	01-132-500					
20 plates of 90mm Ø with TLH	90	064-PA0063					
30 plates of 55mm Ø	000	064-PF0063					

# **Wort Broth**

02-132

Liquid medium for the production of yeast suspensions.

Food	Water	Clinical	Secto	Cosmetics	Enviro	Molecular
Food Beverages		_	<u> </u>	stics	Environmental	ular

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-132-500	

XLD Agar (Eur. Pharm.) • See Xylose Lysine Deoxycholate Agar (Eur. Pharm.)

XLD Agar (ISO) • See Xylose Lysine Deoxycholate Modified Agar





#### **XLT4 Agar Base**

Solid culture medium for the selective and differential isolation of Salmonella spp., (Except S. typhi and S. paratyphi).

		1	ጅ 🧏	5	吊	වී	ᇤ	Ĕ
Presentation	Type of packaging	Art. No.	Sector					
20 plates of 90mm Ø	99	064-PA0003	•					



### **Xylose Lysine Deoxycholate Agar (XLD Agar) (Eur. Pharm.)**

> XLD AGAR
01-211
AOAC / BAM / COMPF / EP / HP / ISO / USP
Solid culture medium for the isolation of enteropathogenic species, specially Salmonella and Shigella according to Phamacopoeia Harmonised method and

		1			
Presentation	Type of packaging	Art. No.	Sector		
500g*	0	01-211-500	• • •		
5x500ml		01-211BA05	• • •		
20 plates of 90mm Ø	99	064-PA0034	• • •		

#### **Xylose Lysine Deoxycholate Modified Agar**

01-552 AOAC / APHA / BAM / COMPF / ISO

Medium for isolation of enteropathogenic species, especially *Shigella* and *Salmonella* in food and animal feeding stuffs, according to ISO 6579 and 21567 standards.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-552-500	•
5x500ml	٥	01-552BA05	•
20 plates of 90mm Ø	99	064-PA1035	• •

# **Yeast Malt Agar (YM Agar)**

- > YMA
- > YM AGAR
- > YEAST AND MALT EXTRACT AGAR

01-219

Solid medium for the cultivation of fungi and aciduric microorganisms.

Presentation	Type of packaging	Art. No.	Sector
500g*	٥	01-219-500	• •

### **Yeast Malt Broth**

> YM BROTH

> YEAST AND MALT EXTRACT BROTH

Liquid medium for the cultivation of fungi and aciduric microorganisms.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-219-500	•

🚺 \*For dehydrated media presented in a 500g package, we are able to offer other formats, including 5 and 25kg. More information at: helpdesk@scharlab.com.

Molecular



#### **Yeast Starch Glucose Agar**

> YSG AGAR

01-673

IFU

Solid medium for the detection and isolation of *Alicyclobacillus*, in fruit juices and other acidic food, according to IFU Standard Method No. 12. - After autoclaving adjust the pH to 3.7  $\pm 0.2$  by adding 1N HCl.

Presentation	Type of packaging	Art. No. Sector
500g*	0	01-673-500
5x500ml	I	01-673BA05
20 tubes of 20ml		064-TA8302

## **Yeast Starch Glucose Broth (YSG)**

> YSG BROTH

02-673 *IFU* 

Liquid medium used for the detection and enrichment of *Alicyclobacillus*, in fruit juices and other acidic foods, according to IFU standard Method No. 12. - After autoclaving adjust the pH to 3.7  $\pm$ 0.2 by adding 1N HCl.

Presentation	Type of packaging	Art. No.	Sector
500g*	0	02-673-500	•

#### **Yeast Extract Peptone Dextrose Broth (YEPD Broth)**

> YEPD BROTH

02-473

Liquid medium for the cultivation of yeast in molecular biology procedures.

Presentation	Type of packaging	Art. No.	Sector
500g*	Ō	02-473-500	•

#### **YEPD Broth** • See Yeast Extract Peptone Dextrose Broth

# **Yersinia CIN Agar Base**

- ➤ CIN AGAR ➤ YERSINIA SELECTIVE AGAR
- > CEFSULODIN-IRGASAN®-NOVOBIOCIN AGAR BASE

#### 01-444

# AOAC / BAM / ISO

Solid differential medium used for the selective isolation of *Yersinia spp.* from highly polluted samples, according to ISO 10273 standard.

This medium requires add Yersinia Selective Supplement (Art. No. 06-143LY01).

	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Sector							

Presentation	Type of packaging	Art. No.		Sector
500g*	0	01-444-500	•	•
Yersinia Selective Supplement. 10 vials	8	06-143LY01	•	•

#### YGC • See Chloramphenicol Glucose Agar

YM Agar • See Yeast Malt Agar

YM Broth • See Yeast Malt Broth

YSG Agar • See Yeast Starch Agar

YSG Broth • See Yeast Starch Broth



# **CHROMOGENIC CULTURE MEDIA - MICROINSTANT®**



#### Coliform Agar Base (ISO) Chromogenic Microinstant®

> CCA > ACC 01-797

EN/ISO Selective and differential medium for the detection and enumeration of coliforms and *Escherichia coli* in water samples by MF technique according to ISO 9308-1.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Œ	-	- 25	~	- 25	- 65	5

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-797-500	
5x500ml	۵	01-797BA05 • •	
20 plates of 90 mm Ø	99	064-PA6065 • •	
30 plates of 55mm Ø	88	064-PF6021 • •	•



# **Coliform Agar Base Chromogenic Microinstant®**

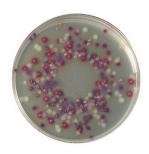
> CCA > ACC

01-695

Selective and differential medium for the detection of total coliforms and Escherichia coli in water samples by membrane filtration method according to ISO 7704. Used in combination with selective supplement for coliforms (Art. No. 06-140LY01) for inhibition of *Pseudomonas* and *Enterococcus*, it is especially suitable for water analysis.

у	Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molocular
).	ŝ						

Presentation	Type of packaging	Art. No.	Sector
500g*	0	01-695-500	•
5x500ml	Ø	01-695BA05	•
30 plates of 55mm Ø	88	064-PF1015	•
Coliform CV Selective Supplement.10 vials	8	06-140LY01	• •



# **Colinstant Agar Chromogenic Microinstant®**

Solid selective and differential medium for the detection of total coliforms and Escherichia coli in water and food samples.

			<u>.</u>	2	<u> </u>	5	占	3	ŭ	Ž
Presentation	Type of packaging	Specifications	Art. No.			,	Secto	r		
500g*			01-618-500							
5x500ml	Ø		01-618BA05							
20 plates of 90mm Ø	90		064-PA6015							
10 flasks with 100ml	0	Metallic-non injectable cap	064-BA7040			•		•		



#### Colinstant rapid test for identification of E. coli Microinstant®

Selective medium for the presuntive detection of the total coliforms and Escherichia coli.

Presentation	Type of packaging	Specifications	Art. No.			Sector		
20 tubes with 2ml	1	Ink labelled tubes and metallic cap	064-TACOLI	•	•	•	•	



# Listeria Ottaviani & Agosti Agar Microinstant®

01-719 *ISO* 

Solid medium for the isolation of *Listeria spp* and the presumptive identification of *L. monocytogenes.* according to ISO 11290-1 and 11290-2 standard. Need enrichment Supplement for Agar Listeria 0&A (06-754-024) and selective supplement for Agar Listeria 0&A (06-755LY01).

			<u> </u>	3	5	조	త	面	Σ
Presentation	Type of packaging	Art. No.			8	ecto	r		
500g*	0	01-719-500	•						
5x500ml	Ī	01-719BA05	•						
20 plates of 90mm Ø	99	064-PA0084							
Microinstant® Listeria Selective Supplement. 10 vials		06-755LY01	•						
Microinstant® Listeria Enrichment Supplement. 10 vials	1	06-754-024	•						

# MiStraCon® Microbiologic Strains for Control

Wide range of microbial strains for microbiological control. Available in 3 different formats.



Collection (ATCC®)

# MiStraCon® QuantyPellets



MiStraCon® Swabs2





MiStraCon® QuantyE-Pellets





#### Sakazakii Agar Chromogenic Microinstant®

01-744 IDF

Chromogenic solid medium, selective and differential for the presumptive isolation of *Cronobacter sakazakii* (*E. sakazakii*) in samples of milk and dairy products.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
----------------	-------	----------	--------	-----------	---------------	-----------

Description	Type of packaging	Art. No. Sector
500g*	0	01-744-500
5x500ml	Ø	01-744BA05 ●
20 plates of 90mm Ø	99	064-PA0146 •



# Tryptone Bile Glucuronic Agar (TBX Agar) Microinstant®

> TBX AGAR

01-619

Selective and differential solid medium for the detection and enumeration of B-glucuronidasepositive Escherichia coli according to ISO 16649-1 and 16649-2

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Moloonlar
ages					ıta	

Presentation	Type of packaging	Specifications	Art. No.	Sector
500g*	Ō		01-619-500	
5x500ml	I		01-619BA05	•
20 plates of 90mm	90		064-PA0945	•
10 flasks with 100ml	θ	Metallic-non injectable cap	064-BA0945	•

# Pre-weighed dehydrated culture media to prepare 500ml











Exactly what you need!

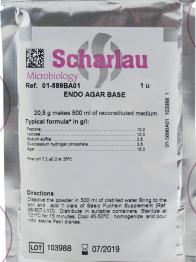




Download the brochure here

Ref. 01-589BA01 Pay for the quantity that 20.5 g makes 500 ml of r

Ideal for unexpected peaks in . workflow.



Avoid weighing errors.

No waste created.



# CHROMOGENIC CULTURE MEDIA - CHROMagar™ (DEHYDRATED) AND COLOREX® (READY-TO USE)

CHROMagar™ media contain chromogenic substrates that identify bacteria, based on their specific enzymatic reactions, according to the different The did software the different packaging sizes containing the required amount of dehydrated medium to prepare 1, 5 or 25

litres of medium.



#### AquaCHROM™ ECC

Chromogenic medium without agar for the simultaneous detection of coliforms and *Escherichia coli* in 100ml water. No need UV lamp.

Food Bever	Water	Clinical	Pharma	Cosmetics	Environmer	Molecular	-
		9	Secto	r			

ţ

Presentation	Type of packaging	Art. No.	Sector	
100 tests (10 bags of 10 flasks)	θ	000000X056	•	



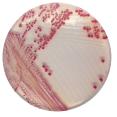
25 litres

5 litres

#### **CHROMagar™ VRE**

Chromogenic dehydrated medium for detection of Van A / Van B VRE. faecalis

		F00	Wa Clii Cos Cos Env
Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres	0	00000VR952	•
Dehydrated medium to prepare		00000VR953	•



# **CHROMagar™ Acinetobacter**

Dehydrated chromogenic medium for detection of Acinetobacter spp.

			Food B	Clinica	Cosme	Enviro	Molect
Presentation	Type of packaging	Art. No.		Sect	or		
Dehydrated media to prepare		00000AC092		•			

# TECHNICAL INFORMATION OF OUR PRODUCTS CAN BE DOWNLOADED FROM OUR WEBSITE. Visit SCHARLAB.COM















#### CHROMagar™ B. cereus

Chromogenic dehydrated medium for detection and enumeration of *Bacillus cereus* in environmental and food samples. No need to add egg yolk emulsion.

	Food Be	Water	Clinical	Pharma	Cosmeti	Environr	Molecul	
Art. No.			;	Secto	r			

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres		00000BC732	•

# CHROMagar™ C. difficile

Fluorogenic dehydrated medium extremely sensitive and selective for isolation and direct differenciation of *Clostridium difficile*.

Food Beverages Water Clinical Pharma Cosmetics Environmental	
--	--

Presentation	Type of packaging	Art. No.	Sector
Dehydrated media to prepare 5 litres	0	00000CD122	•

#### CHROMagar™ C3GR

Chromogenic medium for overnight detection of gram-negative bacteria producing extended spectrum  $\beta$ -lactamase. The product is composed of a powder base (CHROMagar<sup>TM</sup> Orientation) and 1 supplement (CHROMagar<sup>TM</sup> C3GR supplement).

Food Bevera	Water	Clinical	Pharma	Cosmetics	Environme	Molecular
		9	Secto	r		

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres	0	00000CGRT2	•

# **CHROMagar™ Campylobacter**

Dehydrated chromogenic medium for detection, differentiation and enumeration of thermotolerant *Campylobacter*.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Melecules
----------------	-------	----------	--------	-----------	---------------	-----------

Presentation	Type of packaging	Ar	rt. No.		Sector
Dehydrated media to prepare 5 litres		00	0000CP572	•	•
Dehydrated media to prepare 25 litres		00	0000CP573	•	•



#### **CHROMagar™ Candida**

Chromogenic dehydrated medium for the isolation and differentiation of major clinical-significant *Candida* species.

	Food Bevera	Water	Clinical	Pharma	Cosmetics	Environmen	Molecular	
				Secto	r			
220			•					
222								

ta



#### CHROMagar™ CCA

Chromogenic Coliform Agar for the detection and enumeration of ß-glucuronidase positive *Escherichia coli* and coliforms in water with low bacterial background flora (according to the ISO 9308-1 standard).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
----------------	-------	----------	--------	-----------	---------------	-----------

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres		00000EF342	•

### CHROMagar™ E. coli

Chromogenic dehydrated medium for detection and enumeration of Escherichia coli in food and water samples.

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
Food Be	Water	Clinical	Pharma	Cosmeti	Environ	Molon

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres	0	00000EC168 • •	
Dehydrated medium to prepare 25 litres	0	00000EC169 • •	



Presentation

5 litres

# CHROMagar™ E. sakazakii

Chromogenic medium for detection of  $\it Enterobacter~sakazakii~in~food,$  mainly powdered milk, according to the ISO/TS 22964 standard.

00000CS812



Dehydrated media to prepare

#### **CHROMagar™ ECC**

Type of packaging

Chromogenic dehydrated medium for the simultaneous detection and enumeration of *Escherichia coli* and other coliforms in food and water samples.

		<u></u>		ပ	_	C	ш	2
Presentation	Type of packaging	Art. No.		S	ecto	r		
Dehydrated medium to prepare 5 litres		00000EF322						
Dehydrated medium to prepare		00000EF323						

# CHROMagar™ ESBL

Chromogenic medium for overnight detection of gram-negative bacteria producing

extended spectrum  $\beta$ -lactamase. The product is composed of a powder base (CHROMagar $^{\text{TM}}$  Orientation) and 1 supplement (CHROMagar $^{\text{TM}}$  ESBL supplement).

Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
			_			

Presentation	Type of packaging	Art. No. Sector
Dehydrated medium to prepare 5 litres		00000ESRT2
20 plates 90mm (Colorex®)	90	064-PA1039





#### **CHROMagar™ Identification Listeria**

Chromogenic medium for confirmation of *Listeria monocytogenes* species from suspect colonies on CHROMagar<sup>TM</sup> Listeria. Combined with the medium (Art. No. 00000LM852, CHROMagar<sup>TM</sup> Listeria) allows the simple confirmation of L. monocytogenes in 2 days.

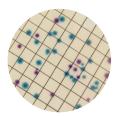
Food Beverages	Water	Clinical	Pharma	Cosmetics	Environmental	Molecular
-	-	0	-	0	-	_

Presentation	Type of packaging	Art. No.		Sector
Dehydrated medium to prepare 250ml		00000LK970	•	

# CHROMagar™ KPC

Chromogenic medium for detection of gram-negative bacteria with a reduced susceptibility to most of the carbapenem agents. The product is composed of a powder base (CHROMagar $^{\text{TM}}$  Orientation) and 1 supplement (CHROMagar $^{\text{TM}}$  KPC supplement).

Presentation	Type of packaging	Art	t. No.	Sector
Dehydrated medium to prepare 5 litres		000	000KPRT2	•



#### **CHROMagar™ Liquid ECC**

Chromogenic dehydrated medium for the simultaneous detection and enumeration of *Escherichia coli* and other coliforms in water samples.

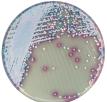
			<u> </u>	5		ت	Φ.	Σ
Presentation	Type of packaging	Art. No.			Secto	or		
Dehydrated medium to prepare	П	00000FL382	•					



## **CHROMagar™** Listeria

Chromogenic dehydrated medium for detection, differentiation, enumeration and confirmation of Listeria monocytogenes from other bacteria in food samples.

				_				 
Presentation	Type of packaging	Art. No.			:	Secto	r	
Dehydrated medium to prepare 5 litres		00000LM852	•					



# CHROMagar™ Malassezia

Chromogenic dehydrated medium for detection of Malassezia spp.

			Food	Wate	Clinic	Pharr	Cosm	Envir	Molec
Presentation	Type of packaging	Art. No.			Se	ector			
Dehydrated medium to prepare		00000M7282			•				



# **CHROMagar™** Mastitis

Chromogenic medium for a fast and simple differentiation of the bacteria involved in mastitis infections (kit with 2 different chromogenic media, one for other Gram positive bacteria and to Gram-negative bacteria).

P > = = = = =	Food Beverages Water Clinical Pharma Cosmetics Environmental Molecular
---------------	--

Presentation	Type of packaging	Art. No.	Sector
Dehydrated media to prepare 5 litres		00000MS252	



# **CHROMagar™ MRSA**

Chromogenic dehydrated medium for isolation and differentiation of Methicillin Resistant *Staphylococcus aureus* (MRSA), including low level MRSA.

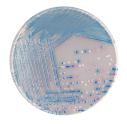
		ш	<b>SOLO 11</b> S
Presentation	Type of packaging	Art. No.	Sector
Dehydrated media to prepare 1 litre	θ	00000MR500	•
Dehydrated media to prepare		00000MR502	•

# CHROMagar™ mSuperCARBA™

Chromogenic medium for detection and isolation of Carbapenemase-producing Enterobacteriaceae (CPE).

The product is composed of a powder base (B) and 2 supplements S1 (Growth factors mix) + S2 (Selective mix).

			<u> </u>	_ =	၁	_	C	ш	2
Presentation	Type of packaging	Art. No.			,	Secto	r		
Dehydrated medium to prepare 5 litres		00000SC17	2		•				



# CHROMagar™ 0157

Chromogenic dehydrated medium for the selective isolation and differentiation of *E. coli* 0157 in clinical and food samples. Medium alternative to Sorbitol MacConkey Agar. The selectivity of the medium can be increased by adding Potassium tellurite.

			욘	×	5	占	ဒ	ᇤ	ĕ
Presentation	Type of packaging	Art. No.			5	Secto	r		
Dehydrated medium to prepare 5 litres		00000EE222	•		•				
Dehydrated medium to prepare 25 litres		00000EE223	•		•				



#### **CHROMagar™** Orientation

Chromogenic dehydrated medium for isolation and differentation of urinary tract Chromogenic denydrated medium for isolation and differentiation of urinary tract pathogens. It can also be used as a general nutrient agar for the isolation of pathogens. Supplements to broaden the spectrum of action of the environment:

- KPC (Art. No. 00000KP102): for detection of Gram negative.

- ESBL (Art. No. 00000ES372): for detection of microorganisms producing β-lactamase spectrum.

- CTX-M: for detection cefotaximase positive bacteria.

		<u>_</u>	 5	급	ٽ	ū	Σ
Presentation	Type of packaging	Art. No.		Secto	r		
Dehydrated medium to prepare 5 litres		00000RT412	•				
Dehydrated medium to prepare 25 litres		00000RT413	•				
ESBL Supplement. For 5 litres		00000ES372	•				



#### **CHROMagar™ Pseudomonas**

Chromogenic dehydrated medium for isolation and detection of *Pseudomonas spp.* Applicable to the membrane filtration technique.

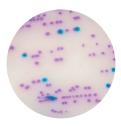
			윤	Š	5	占	ప	듑	Ž	
Presentation	Type of packaging	Art. No.				Secto	r			
Dehydrated medium to prepare 1 litre	θ	00000PS830	•		•					
Dehydrated medium to prepare 5 litres		00000PS832	•		•					



#### **CHROMagar™ Salmonella**

Chromogenic dehydrated medium for detection and isolation of Salmonella.

		<u> </u>	
Presentation	Type of packaging	Art. No.	Sector
Dehydrated media to prepare 5 litres		00000SA132	•
Dehydrated media to prepare 25 litres		00000SA133	•



# **CHROMagar™ Salmonella Plus**

Chromogenic dehydrated medium for detection and isolation of *Salmonella spp.* including lactose positive *Salmonella* in food speciments according to ISO 6579

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres		00000SA162	
20 plates 90mm (Colorex®)	99	064-PA0083	





#### **CHROMagar™ Staph aureus**

Chromogenic dehydrated medium for isolation and direct differentiation of Staphylococcus aureus.

Presentation	Type of packaging	Art. No.			Sector	
Dehydrated media to prepare 5 litres		00000TA	372	•	•	

# **CHROMagar™ Staphylococcus**

Chromogenic dehydrated medium for the detection and isolation of Staphylococcus spp.

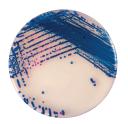
Presentation	Type of packaging	Art. No.	Sector
Dehydrated media to prepare 5 litres		00000CQ382	•



# **CHROMagar™ STEC**

Chromogenic dehydrated medium for detection of Shiga-Toxin producing *Escherichia coli* (STEC).

Presentation	Type of packaging	Art. No.		Sector
Dehydrated medium to prepare 1 litre	θ	00000ST160	•	•
Dehydrated medium to prepare 5 litres		00000ST162	•	•



# **CHROMagar™ Strep B**

Chromogenic dehydrated medium for the isolation and differentiation of  $\it Streptococcus \, agalactiae$  (GBS).

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres		00000SB282	•
Dehydrated medium to prepare 25 litres		00000SB283	•

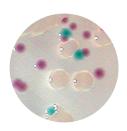




# **CHROMagar™ Vibrio**

Chromogenic dehydrated medium for isolation and detection of *Vibrio parahaemolyticus*, *V. vulnificus* and *V. cholerae*.

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres		00000VB912	



# **CHROMagar™ Yersinia enterocolitica**

Chromogenic dehydrated medium for detection and direct differentiation of pathogenic  $\it Yersinia\ enterocolitica.$ 

			₽ <u>≥</u>	5 £ 3 £	Ž
Presentation	Type of packaging	Art. No.		Sector	
Dehydrated medium to prepare		00000YE492	•	•	

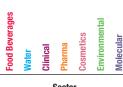
# Rambach™ Agar

Chromogenic dehydrated medium for detection and isolation of *Salmonella* species in clinical and food samples.

Presentation	Type of packaging	Art. No.	Sector
Dehydrated medium to prepare 5 litres		00000RR702	•
Dehydrated medium to prepare 25 litres		00000RR703	•
20 plates 90mm (Colorex®)	90	064-PA0082	•

# RambaQUICK™ Salmonella

Enrichment broth for rapid detection of Salmonella spp.



Presentation	Type of packaging	Art. No.		Sector
Dehydrated medium to prepare 1 litre	0	00000SQ001	•	•



# **CHROMOGENIC MEDIA - COMPACT DRY®**

These plates of dryed culture media can be used as standard plates for counting microorganisms or as contact plates for surface control (using a special swab). The presence of chromogenic substrates and redox indicators facilitate the differentiation of colonies.

1ml of sample is deposited on the plate. The liquid spreads homogeneously over the surface of the medium. It should then be incubated at the temperature indicated in the instructions.

The shelf life of Compact Dry® media is 2 years from the date of manufacture and must be stored at room temperature.

#### **Compact Dry® AQ**

The plate contains a nutrient medium that allows the quantification of heterotrophic bacteria present in ultrapure water and treated drinking water.

Presentation	Art. No.
40 plates	0001002960

#### Compact Dry® CF (Coliforms)

Coliforms detection media.

Art. No.
0001000867
0001000868

#### Compact Dry® EC (Coliformes and E. coli)

Coliforms and Escherichia coli detection media.

Presentation	Art. No.
40 plates	0001000168
240 plates	0001000169

# **Compact Dry® ETB (Enterobacterias)**

Enterobacterias detection media.

It recomends to use the temperature according to the specification used in each analysis.

Presentation	Art. No.
40 plates	0001002941
240 plates	0001002942

#### **Compact Dry® ETC (Enterococos)**

Enterococos detection media.

Presentation	Art. No.
40 plates	0001002944
240 plates	0001002945

### Compact Dry® LS (Listeria spp.)

Listeria spp detection media.

Presentation	Art. No.
40 plates	0001000899
240 plates	0001001013

#### **Compact Dry® PA**

Compact Dry PA meets the properties of dry media and chromogenic contact plates gel. It serves to confirm the presence of Pseudomonas aeruginosa in samples of food, feed, water, cosmetics or other materials samples.

Presentation	Art. No.
40 plates	0001002947

#### Compact Dry® SL (Salmonella)

Salmonella detection media, after 20-24 hours before enrichment in pre-enrichment broths.

Presentation	Art. No.
40 plates	0001002973
240 plates	0001002938

# Compact Dry® TC (Total counting)

Total counting media for aerobis microorganisms.

Presentation	Art. No.
40 plates	0001000166
240 plates	0001000167

#### Compact Dry® VP (Vibrio parahaemolyticus)

Vibrio parahaemolyticus detection media allowing its differentiation from other vibrios, thanks to the presence in the middle of a chromogenic substrate for this organism.

Presentation	Art. No.
40 plates	0001000900
240 plates	0001001014

#### Compact Dry® X-BC (Bacillus cereus)

Bacilus cereus detection media.

Presentation	Art. No.
40 plates	0001002970
240 plates	0001002971

#### Compact Dry® XSA (Staphylococcus Aureus)

Staphylococcus aureus detection and differentiation media.

Presentation	Art. No.
40 plates	0001002950
240 plates	0001002961

# Compact Dry® YM (Molds and yeasts)

Molds and yeasts detection media.

Presentation	Art. No.
40 plates	0001000869
240 plates	0001000870

# **Compact Dry® swabs for surfaces**

Presentation	Art. No.
40 swabs	0001002953
240 swabs	0001002952

## Kit de dilution

The dilution rack contains 4 wells of 9 ml peptone water Buffered Saline. Pipetting 1ml well in well allows a simple way to perform a bank 1/10 dilutions of samples.

Presentation	Art. No.
Rack dilution	0001000888
Opener	0001000887



## **ADDITIVES FOR CULTURE MEDIA**



#### **Egg's Yolk sterile Emulsion**

Additive used in culture media for detecting lecithinase in species such as *Bacillus, Clostridium, and Staphylococcus*. Added as an additive to the media: Bacillus cereus Ágar Base (MYPA) Art. No. 01-262, Bacillus cereus Selective Agar Base (PEMBA Agar) Art. No. 01-487, and Tryptose Sulfite Cycloserine Agar Base (TSC Agar) Art. No. 01-278.

Description	Type of packaging	Presentation	Art. No.
Egg's Yolk Sterile Emulsion	50ml	₿	0BA1019-50
Egg's Yolk Sterile Emulsion	100ml	₿	06-016-100

#### Egg's Yolk Tellurite sterile Emulsion

#### 064-BA1018

Additive specially formulated to be added to the Baird-Parker Agar Base Art. No. 01-030.

Description	Type of packaging	Presentation	Art. No.
Egg's Yolk Tellurite Sterile Emulsion	50ml	θ	0BA1018-50
Egg's Yolk Tellurite Sterile Emulsion	100ml	Ð	064-BA1018
Egg's Yolk Tellurite Sterile Emulsion	100ml	Θ	06-026-100

#### **lodine Potassium-Iodide Solution**

#### 064-V11108

lodine solution for addition to Müller Kaufman Tetrathionate Novobiocine medium (Art. No. 02-335) formulated according to ISO 6579.

Description	Type of packaging	Presentation	Art. No.
lodine-iodide solution	50ml	Θ	064-V11108
Potassium iodide	250g	0	P004100250
lodine	100g	0	Y000210100

#### **B-Lactamase PENASE 20.000 UL/ml**

#### 064-V11111

Sterile reagent to be added, as inhibitor of B-lactamic antibiotics, into many microbiological culture media according to European Pharmacopoeia 6.0 and USP 32- NF 27.

Description	Type of packaging	Presentation	Art. No.
B-Lactamase PENASE	1 flasks of 100ml	â	064-V11111

## **N-acetylcysteine**

Description	Type of packaging	Presentation	Art. No.
N-acetylcysteine	25g	Θ	16028-0250

#### **Polysorbate 80 (Polyoxyethylene Sorbitan Monooleate)**

#### TW0080

Additive for culture media. In some cases acts as a nutrient and other emulsifier.

Description	Type of packaging	Presentation	Art. No.
Polysorbate 80	100ml	Θ	TW00800100
Polysorbate 80	1 litre	Ð	TW00801000

#### **Potassium Tellurite Sterile Solution**

Additive for selective media for *Staphylococcus, Corynebacterium, Streptococcus* and *Vibrio.* Its function is to prevent the growth of most gram-negative and those gram-positive incapable of reducing tellurite. Added to media such as Giolitti Cantoni Broth Art No. 02-230 and Vogel-Johnson Agar Art. No. 01-206.

Description	Type of packaging	Presentation	Art. No.
Potassium Tellurite Sterile Solution 1%	100ml	θ	06-089-100
Potassium Tellurite Sterile Solution 3.5%	100ml	θ	06-011-100

### **Rosolic Acid Solution 1%**

#### 064-BA8005

Additive with alcohol base, indicated to supplement media m-FC Agar (01-287).

Description	Type of packaging	Presentation	Art. No.
Rosolic Acid Solution 1%	100ml	θ	064-BA8005

#### Skimmed milk powder

Bacteriology grade. Can be used alone or as an additive in media for the culture of lactic acid bacteria and identification of microorganisms able to coagulate of peptonise milk. Can be added to media such as TSA Art. No 01-200 and Nutrient Agar Art. No. 01-144 to detect caseolytic activity.

Description	Type of packaging	Presentation	Art. No.
Skimmed milk powder	500g	0	06-019-500
Skimmed milk powder	5000g		06-019-005

#### **Sodium Biselenite**

Suitable for incorporation in the following media: Selenite Cystine Broth Base Art. No. 02-602 and Selenite Broth Base Art. No. 02-598.

Description	Type of packaging	Presentation	Art. No.
Sodium Biselenite	100g	P	S001600100

# TTC (Tryphenil-tetrazolium chloride) 1%, sterile solution

#### 06-023

Used as an additive in culture media to indicate biological activity, as the colourless form is reduced to an insoluble red pigment, triphenyl formazan, which is easily visible. This product is added in particular to: Chapman TTC Agar Base Art. No. 01-053 and KF Agar Art. No. 01-294.

Description	Type of packaging	Presentation	Art. No.
TTC sterile solution 1%	100ml	₿	06-023-100

### **Urea, sterile solution 40%**

Urea solution sterilised by filtration suitable for incorporation into culture media, specially Urea Agar Art. No. 01-261 and Urea Broth Art. No. 02-202.

Description	Type of packaging	Presentation	Art. No.
Urea, sterile solution 40%	100ml	Θ	06-083-100

#### Vaseline, Sterile

#### 06-077

Liquid solution that is added to certain media to reach anaerobic conditions. It is specially recommended for addition to tubes with OF Medium Art. No. 03-037.

Description	Type of packaging	Presentation	Art. No.
Vaseline, sterile	100ml	θ	06-077-100



# **SELECTIVE SUPPLEMENTS**

# Supplements - freeze dried

#### Freeze dried supplements

By means of the freeze-drying technique we can assure a standardised quality that will yield reliable results without any loss in performance of the selective medium. The freeze-dried solid presentation dissolves easily and

### Screw cap for easy and safe handling

The standard closure offered by other manufactures,

which consists of a rubber septum with an outer aluminium cap may lead to undesirable accidents. Its removal requires a tool, takes some time and may cause injuries.

For this reason, we offer our vials with a screw cap a much safer, faster and easier to open as alternative.

You may directly remove the septum from the freeze-dried supplement or alternatively you may use a syringe, perforate our septum with a needle and that way transfer the solvent to the supplement vial.

#### Presentation

Our standard vials contain sufficient supplement to prepare 500ml of medium. Each box contains 10 vials of supplement except for some references.

#### Shelf life and storage

Products can be stored at a wide temperature range between 2° to 25°C. Shelf life is between 3 and 4 years depending on the product.

#### Fluid rehydration - 6ml

Description	Type of packaging	Art. No.
Sterile diluent reconstitution. 10 vials	<b>a</b>	06-756-006

# Ready-to-use broths & diluents in Flexibags

Suitable presentation for gravimetric dilutors

- · Safe packaging
- · Avoid time consuming preparation





Download here the brochure





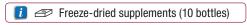
# **Supplemented preparations**

Supplement	Microorganisms	Type of packaging	Medium Art. No.	Medium	Art. No.
Microinstant® Listeria Enrichment Supplement	Listeria	107	01-719	Microinstant® Chromogenic Listeria Agar according to Ottaviani & Agosti (01-719)	06-754-024

#### **Freeze-dried supplements**

Supplement	Art. No.	Microorganisms	Type of packaging	
Ampicillin Selective Supplement	06-126LY01	Aeromonas	Tov	
Brilliant Green + Novobiocin Selective Supplement	06-017LY01	Salmonella		
Campylobacter Bolton Selective Supplement	06-131LY01	Campylobacter		
Campylobacter CCDA Selective Supplement	06-133LY01	Campylobacter	TOV	
CFC Pseudomonas Selective Supplement	06-726LY01	Pseudomonas	100	
Chloramphenicol Selective Supplement (25mg)	06-118LY01	Yeasts and moulds	iov	
CN Pseudomonas Selective Supplement	06-742LY01	Pseudomonas	100	
Coliform CV Selective Supplement	06-140LY01	Coliform / E. coli		
m-CP Selective Supplement	06-125LY01	Clostridium		
CT SMAC Selective Supplement	06-146LY01	E. coli 0157:H7	Tov	
Cycloheximide Selective Supplement	06-022LY01	Fermenting microorganisms	lov	
D-Cycloserine Selective Supplement (250ml of medium)	06-116LY01	Clostridium	Tov	
Ferric Ammonium Citrate Supplement (250mg)	06-112LY01	Listeria	Tov	
Ferric Ammonium Citrate Supplement (312mg)	06-113LY01	Clostridium	Tov	

GPS - Growth Promotion Supplement	06-144LY01	Neisseria	Glucose is included in the diluent vial
Legionella BCYE Growth Supplement	06-137LY01	Legionella	
Legionella BCYE without Cysteine Supplement	06-134LY01	Legionella	
Legionella GVPC Selective Supplement	06-138LY01	Legionella	















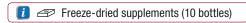


Medium Art. No.	Composition per vial	Medium
01-352 01-034	2.5mg of Ampicilline	Blood Agar Base Blood Agar Base (Columbia)
02-335	5mg of Brilliant green 20mg of Novobiocin	Müller-Kauffmann Tetrathionate Broth
02-688	10mg of Vancomycin 10mg of Cefoperazone 10mg of Trimethoprim 5mg of Anphotericine B sulfate	Bolton Enrichment Broth Base
01-685	16mg of Cefoperazone 5mg of Anphotericine B sulfate	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base
01-728	5.0mg Cetrimide 5.0mg Fucidin 25.0mg Cephalosporin	Pseudomonas Agar Base
01-165	25mg of Chloramphenicol	Sabouraud Dextrose Agar
01-728	100.0mg Cetrimide 7.5mg Nalidixic Acid. sodium salt	Pseudomonas Agar Base
01-618 01-695	2.5mg of Cefsulodin 2.5mg of Vancomycin	Colinstant Agar Chromogenic Coliform Agar (CCA Agar)
01-513	200mg of D-Cycloserine 12.5mg of Polymyxin B sulfate 30mg of 3-indoxyl-B-D-glucopyranoside 50mg of Phenolphthalein bi-phosphate 45mg of Iron III chloride	m-CP Agar Base
01-729	1.25mg Potassium tellurite 0.025mg Cefixime	MacConkey Sorbitol Agar
01-210	2mg of Cycloheximide	WL Nutrient Agar
01-278	100mg of D-Cycloserine	Tryptose Sulfite Cycloserine Agar (TSC Agar)
02-496	250mg of Ammonium ferric citrate	Listeria Enrichment Broth Base (Fraser)
02-519	312mg of Ferric ammonium citrate	Lactose Sulfite Broth Base
01-310	0.1mg of Vitamin B12 100mg of L-glutamine 10mg of Adenine SO <sub>4</sub> 0.3mg of Guanine HCl 0.13mg of p-Aminobenzoic acid 11mg of L-cystine 2.5mg of NAD 1mg of Cocarboxylase 0.2mg of Ferric nitrate 0.03mg of Vitamin B1 (Thiamnine HCl) 259mg of Glucose*	GC Agar Base
01-687 064-PA0017	3.6g of ACES Buffer 1.4g of Potassium hydroxid 0.125g of Ferric pyrophospate 0.200mg of L-cysteine HCI	BCYE Legionella Agar Base
064-PA6001	3.6g of ACES Buffer 1.4g of Potassium hydroxid 0.125g of Ferric pyrophospate	BCYE Legionella Agar Base
064-PA0017	0.5mg of Vancomycin 40.000 IU of Polymyxin B sulfate 40mg of Cycloheximide 1.5g of Glycine (ammonia free)	BCYE Legionella Agar Base



# Freeze-dried supplements

Owntown	A.1.**		*	
Supplement	Art. No.	Microorganisms	Type of packaging	
Listeria Selective Supplement for Enrichment (FDA and IDF/FIL)	06-107LY01	Listeria	TOV	
Listeria Selective Supplement for Primary Enrichment (UVM I)	06-106LY01	Listeria	<u> </u>	
Listeria Selective Supplement for Primary Enrichment Half Fraser (Each vial supplements 225ml of medium)	06-136LY01	Listeria	TOV	
Listeria Selective Supplement for Primary Enrichment Half Fraser (Each vial supplements 500ml of medium)	06-145LY01	Listeria		
Listeria Selective Supplement for Secondary Enrichment (UVM II / Fraser)	06-111LY01	Listeria	100	
Listeria Selective Supplement for Secondary Enrichment (UVM II / Fraser) with Ferric Ammonium Citrate (250mg)	06-790LY01	Listeria		
Microinstant® Listeria Selective Supplement	06-755LY01	Listeria		
MUG Fluorescent Supplement	06-102LY01	Coliform	100	
Nalidixic Acid Selective Supplement	06-124LY01	Pseudomonas	10V	
Novobiocin Selective Supplement (10mg)	06-139LY01	Salmonella E. coli 0157:H7	Tov	
Oxford Agar Selective Supplement	06-127LY01	Listeria		
Oxytetracycline Selective Supplement	06-115LY01	Yeasts and Moulds	100	
Palcam Agar Selective Supplement	06-110LY01	Listeria	100	
Polymyxin B sulfate Selective Supplement	06-021LY01	Bacillus cereus	100	
RPF Supplement (Each vial supplements 100ml of medium)	064-TA0155	Staphylococci (Coagulase positive)		
Sodium Disulfite (Sodium Meta-Bisulfite) for Bacteriology	06-114LY01	Clostridium	Tov	
Vancomycin Selective Supplement (5mg)	06-712LY01	Cronobacter Sakazakii	TOV	
VCNT Selective Supplement	06-142LY01	Neisseria		
Yersinia Selective Supplement	06-143LY01	Yersinia	10/	





Medium Art. No.	Composition per vial	Medium
02-498	20mg of Nalidixic acid, sodium salt 25mg of Cycloheximide 7.5mg of Acriflavine	Listeria Enrichment Broth Base (Lovett)
02-472	10mg of Nalidixic acid, sodium salt 6mg of Acriflavine	Listeria Enrichment Broth Base (UVM)
02-496	2.25mg of Nalidixic acid, sodium salt 2.80mg of Acriflavine 112.5mg of Ammonium ferric citrate	Listeria Enrichment Broth Base (Fraser)
02-496	5mg of Nalidixic acid, sodium salt 6.2mg of Acriflavine 250mg of Ammonium ferric citrate	Listeria Enrichment Broth Base (Fraser)
02-496 02-472	10mg of Nalidixic acid, sodium salt 12.5mg of Acriflavine	Listeria Enrichment Broth Base (Fraser) Listeria Enrichment Broth Base (UVM)
02-496	10mg of Nalidixic acid, sodium salt 12.5mg of Acriflavine 250mg of Ferric Ammonium Citrate	Listeria Enrichment Broth Base (Fraser)
01-719	38350 IU Polymyxin B 0.025g Cicloheximide 0.010g Ceftazimide 0.010g Nalidixic Acid	Microinstant® Chromogenic Listeria Agar according to Ottaviani & Agosti
01-220	50mg of MUG (4-methilumbeliferil-B-D glucuronide)	Violet Red Bile Lactose Dextrose Agar (European Pharmacopoeia Medium F)
01-609	7.5mg of Nalidixic acid, sodium salt	CN Selective Agar Base (Art. No. 01-609)
03-376 02-691	10mg of Novobiocin, sodium salt	Rappaport Vassiliadis Modified Semi-solid Medium Bas Tryptic Soy Broth Modified
01-471	5mg of Fosfomycin 1mg of Sodium cefotetan 10mg of Colistin sulfate 200mg of Cycloheximide 2.5mg of Acriflavine	Oxford Agar Base
01-275	50mg of Oxytetracycline HCl	Sabouraud Oxytetracycline Agar Base (OGYEA)
01-470	5mg of Polymyxin B sulfate 10mg of Sodium ceftazidime 2.5mg of Acriflavine	Palcam Agar Base
01-262 01-487	50.000 IU of Polymyxin B sulfate	Bacillus cereus Agar Base (MYPA) Bacillus cereus Selective Agar Base (PEMBA)
01-030	2.5ml of Rabbit Plasma - EDTA 0.5g of Bovine Fibrinogen 2.5mg of Trypsin Inhibitor 2.5mg of Potassium Tellurite	Baird Parker Agar
02-519	375mg of Di-sodium sulfite	Lactose Sulfite Broth Base
02-711	5mg of Vancomycin	Tryptose Lauryl Sulfate Modified Broth Base (mLST)
01-310	1.5mg of Vancomycin 3.75mg of Colistin sulfate 2.5mg of Trimethoprim 6.250 IU of Nystatin	GC Agar Base
01-444	7.5mg of Cefsulodin 2mg of Irgasan® 1.25mg of Novobiocin	Yersinia CIN Agar Base















# **INGREDIENTS AND CHEMICAL PRODUCTS FOR MICROBIOLOGY**

### **Ingredients**

A selection of necessary ingredients and chemical products for the preparation of culture media.



Type of nackaging	Presentation	Art. No.
	500g	07-004-500
	5000g	07-004-005
	25000g	07-004-025
P	500g	AM02730500
0	5g	AR00500005
0	50g	AR01250050
0	25g	AS00150025
	500g	07-515-500
	25000g	07-515-025
	500g	07-039-500
	25000g	07-039-025
Í	500g	07-525-500
P	250ml	S010040250
P	250ml	S010070250
Ī	500g	07-151-500
	25000g	07-151-025
0	25g	Cl03050025
0	11	ET00131000
P	11	ET00021000
Ø	500g	LE00700500
0	25g	FU00600025
Ø	500g	07-153-500
P	250g	GE00200250
P	500g	GL01250500
		500g

Description	Type of packaging	Presentation	Art. No.
Glycerol, 99.5%	0	11	GL00261000
Heart extract		25000g	07-077-025
L-Histidine hydrochloride monohydrate, extra pure, European Pharmacopoeia	0	25g	HI04050025
Hydrochloric acid, solution 0.1 mol/L (0.1 N)	P	11	AC07461000
Hydrochloric acid, solution 1 mol/L (1 N)	P	11	AC07441000
Hydrogen peroxide, 30% w/w, extra pure	0	11	HI01351000
Immersion oil, for microscopy	0	100ml	AC00310100
L-Isoleucine,extra pure	0	25g	IS01400025
Lactalbumin hydrolysate	٥	500g	07-455-500
Lactalbumin hydrolysate		5000g	07-455-005
D(+)-Lactose monohydrate	P	500g	LA00600500
Lecithin	Ø	500g	07-342-500
L-Leucine, pure extra, Euro- pean Pharmacopoeia, USP	0	25g	LE00550025
Liver peptone		2500g	07-6140025
Liver peptone		25000g	07-614-025
L-Lysine monohydrochloride, synthesis grade	P	1kg	LI00351000
Malt extract		500g	07-080-500
Malt extract		5000g	07-080-005
Maltose	P	500g	MA01000500
D(-)-Mannitol, reagent grade	P	500g	MA01500500
D(+)-Mannose, for biochemistry	0	10g	MA01600010
Meat extract	Ø	500g	07-075-500
Meat extract		25000g	07-075-025



Type of packaging	Presentation	Art. No.
I	500g	07-152-500
	5000g	07-152-005
	25000g	07-152-025
	25000g	07-152025B
	25000g	07-667-025
I	500g	07-716-500
0	25g	OR00550025
	250g	P004100250
O	500g	07-620-500
I	500g	07-625-500
	25000g	07-625-025
0	5g	RI00250005
0	10g	AC19900010
P	500g	SA00200500
P	25g	SA02000025
I	500g	06-019-500
P	100g	S002570100
P	500g	S002570500
P	500g	S004000500
P	100g	S005900100
P	500g	S005900500
I	500g	07-636-500
P	250g	S008500250
Ø	500g	07-155-500
	5000g	07-155-005
	25000g	07-155-025
0	5g	TR00300005
		500g   5000g   5000g   25000g   25000g   25000g   5000g   5000g   6 5000g

Description	Type of packaging	Presentation	Art. No.
Triton® X-100, extra pure		11	TR04441000
Tryptone-Casein Pancreatic Peptone (industrial fermenta- tion processes)	0	500g	07-154-500
Tryptone-Casein Pancreatic Peptone (industrial fermenta- tion processes)		5000g	07-154-005
Tryptone-Casein Pancreatic Peptone (industrial fermenta- tion processes)		25000g	07-154-025
Tryptone-Casein Trypsic Peptone (culture media preparation)	P	100g	07-119-100
Tryptone-Casein Trypsic Peptone (culture media preparation)	Ø	500g	07-119-500
Tryptone-Casein Trypsic Peptone (culture media preparation)		5000g	07-119-005
Tryptone-Casein Trypsic Peptone (culture media preparation)		25000g	07-119-025
Tryptone-Peptone from Casein		400g	07-489-400
Tryptone-Peptone from Caseir (culture media preparation)		5000g	07-489-005
Tryptone-Peptone from Caseir (culture media preparation)		25000g	07-489-025
L-Tryptophan, extra pure	0	25g	TR04000025
Tryptose	٥	500g	07-197-500
Tryptose		5000g	07-197-005
Tryptose		25000g	07-197-025
L-Tyrosine, extra pure	0	100g	TI03250100
L-Valine, extra pure	0	25g	VA00550025
D(+)-Xylose, extra pure	P	100g	XI00800100
Yeast extract	Ø	500g	07-079-500
Yeast extract		5000g	07-079-005
Yeast extract		25000g	07-079-025
Yeast extract original package		25000g	07-079025B
Zinc powder, extra pure	P	500g	CI01450500





# **REAGENTS FOR BIOCHEMICAL TESTS**

#### **Acid Alcohol Decolorizer**

Decolourizer used in the bacterial AAR staining.

Description	Type of packaging	Presentation	Art. No.
Acid alcohol decolorizer	P	1 flask with 11	064CL00081

#### **Catalase Activity Test**

For detection of catalase enzyme activity.

Description	Type of packaging	Presentation	Art. No.
Hydrogen Peroxide 30% (v/v) extremely pure	A	1 flask with 1I	HI01351000
Hydrogen peroxide 3% (w/v)	0	1 flask with 30ml	064-CL0234

#### **Coagulase Test (Rabbit Plasma)**

Sterile and lyophilized rabbit plasma, particularly suitable for detecting coagulase of Staphylococcus aureus. According to ISO 6888-1.

Description	Type of packaging	Presentation	Art. No.
Lyophilized rabbit plasma (20 tests)		1 tube with 9ml of plasma + 1 vial of sterile water	064-PLA-C0

### **Crystal Violet Gram**

Staining solution in Gram Staining.

Description	Type of packaging	Presentation	Art. No.
Reagent Crystal Violet	P	1 flask with 1I	064CL00061
Crystal Violet	0	1 flask with 25g	VI00250025
Oxalate Crystal Violet	0	1 flask with 100ml	VI0027G100

#### **DNAse Activity Test**

For detection of DNase enzyme activity (presence of bacterial nucleases that depolymerise DNA).

Description	Type of packaging	Presentation	Art. No.
Hydrochloric Acid 0.1N, Sol. valorated 1 I	P	1 flask with 11	AC07461000

### **B-Glucoronidase Broth**

β-glucuronidase Broth for the identification of Enterobacteria.

Description	Type of packaging	Presentation	Art. No.
B-Glucoronidase broth		20 tubes with 2ml	064-TA0153

#### **Hippurate Test**

For the differentiation between group B streptococcus and other  $\beta$ -hemolytic streptococcus by the hippurate hydrolysis test. A suspension of bacteria is added to the hippurate solution and incubated for 2 hours. Then, the ninhydrin developer is added.

Description	Type of packaging	Presentation	Art. No.
Hippurate Test		20 tubes with 2ml	064-TA0114
Ninhydrin Developer		2 tubes with 5ml	230-070491

#### **Indol Test and Kovac's Reagent**

Triptone water supplemented with tryptophan. For the detection of indole production from tryptophan. The reading is done with the Kovacs Reagent.

Description	Type of packaging	Presentation	Art. No.
Indole test		20 tubes with 2ml	064-TA0132
Kovac's reagent	Ô	1 flask with 100ml	RE0007G100
Kovac's reagent	0	1 flask with 1I	RE00071000

#### **Lugol solution for Gram**

Reagent for stain micro organismes according to Gram Method.

Description	Type of packaging	Presentation	Art. No.
Lugol solution	ē	1 flask with 1I	064CL00101



#### **Methyl Red Test**

Indicator solution to test for fermentation of glucose via the mixed-acid pathway in Enterobacteria.

Description	Type of packaging	Presentation	Art. No.
Methyl Red Solution 2%	Ô	1 flask with 100ml	RE0057G100
Methyl Red Solution 2%	0	1 flask with 1I	RE00571000

#### **Methylene Blue Solution**

Methylene Blue Solution is used as contrast stain in the bacterial AAR staining.

Description	Type of packaging	Presentation	Art. No.
Methyelene Blue dye	P	1 flask with 1I	064CL00121

#### Nessler, reagent

Reagent to detect the production of ammonia from a peptone or arginine.

Description	Type of packaging	Presentation	Art. No.
Nessler Reagent	Ð	1 flask with 1I	RE00500250

#### **ONPG-FDA-MUG-INDOL Test**

Broth for the simultaneous detection of total coliform and *Escherichia coli* in water and food. This detection has been enhanced with chromogenic and fluorogenic substrates: ONPG test (detection of β-galactosidase activity), phenylalanine, MUG (fluorescence of *E. coli*) and indol (adding Kovac's reagent), for the identification of Enterobacteria and to verify FDA test means adding a solution of FeCl 10%.

Description	Type of packaging	Presentation	Art. No.
ONPG-FDA-MUG-INDOL Test		20 tubes with 2ml	064-TA0203
Kovac's reagent	۵	1 flask with 100ml	RE0007G100

#### **Ornithine Test**

Media for detecting the decarboxylation of ornithine.

Description	Type of packaging	Presentation	Art. No.
Ornithine Test		20 tubes with 2ml	064-TA0131

### Oxydase, Test

Reagent for the detection and verification of bacterial cytochrome oxidase. Ready to use sterile swabs, impregnated with oxidase reagent. Supplied as a powder. It is prepared by making an aqueous solution with 1% of the reagent.

Description	Type of packaging	Presentation	Art. No.
Oxidase Test	0	5g	RE00650005
Oxidase reagent in swabs	-	50 swabs	06-120-050

#### **Phenicated Fuchsin Ziehl-Neelsen**

Counterstain used in bacteriological stains.

Description	Type of packaging	Presentation	Art. No.
Fucsina GRAM	Ō	1 flask with 1I	00CL0004-1
Phenicated fuchsin	P	1 flask with 1I	064CL00111

#### **Voges Proskauer Test**

Reagents for Voges Proskauer test in Enterobacteria.

Description	Type of packaging	Presentation	Art. No.
O'Meara Reagent (B)	Ô	1 flask with 100ml	RE0060G100
Barrit Reagent (Alpha-Naphtol) (A)	Ô	1 flask with 100ml	RE0100G100



# MiStraCon®. MICROBIOLOGIC STRAINS FOR CONTROL

#### Introduction

This catalogue includes the Scharlau MiStraCon® product line of bacterial strains from the American Type Culture Collection (ATCC®) and includes the strains commonly used in the laboratory, in the food industry, pharmaceutical industry, water quality control and clinical settings.



Scharlab is authorized by the ATCC® to produce reference cultures (Reference Stock Culture) of primary cultures ATCC® (Reference Culture) and is attached to the program (ATCC® Licensed Derivative® Program). The ATCC Licensed Derivative mark states that Scharlab S.L. is licensed to the program of the ATCC® cultures of the program of the ATCC® cultures to use these trademarks and to sell products deriving from ATCC® cultures.



All MiStraCon® products are supplied with detailed instructions for use and have an analysis certificate that guarantees their authenticity, traceability and the number of subcultures made from the original reference culture.

These product lines consist of three product formats:

#### MiStraCon®Swabs2 format

Non quantified bacterial strains presented in a lyophilized pellet prepared to self-hydrate and to be used directly with a hyssop incorporated in the dispositive.

Format	Packaging	Content	CFU	Applications/ Specifications
MiStraCon®Swabs2	Each unit contains a lyophilized pellet, moisturizing fluid  And inoculation swab, all sealed in an aluminized envelope	2 units of MiStraCon®Swabs2	Not quantified	- Culture purposes - Daily QC - QC of identification systems and assay kits - QC of antimicrobial susceptibility test - Verification and validation

#### MiStraCon®QuantyPellets and MiStraCon®QuantyE-Pellets® formats

Quantified bacterial strains presented in a lyophilized pellet ready to use or to prepare quantified dilutions.

Format	Packaging	Content	CFU	Applications/ Specifications
MiStraCon®QuantyPellets	1 box. Each box contains 5 vials of a single quantified microorganism and 5 vials of hydrating fluid.	5 vials with 1 quantified pellet (1 pellet/vial) and 5 vials of hydrating fluid (1.2ml)	<100 by 0.1ml when processed according to directions	- Growth promotion testing - Media challenge testing - Suitability of counting methods - Suitability of sterility tests - Suitability of tests for specified microorganisms - Microbial limits testing - Microbial enumeration testing - Validation of neutralization methods - Methods requiring a low CFU concentration
MiStraCon®QuantyE- Pellets	1 vial of lyophilized pallets in a plastic bag with hermetic seal	1 vial with 5 pellets	1.0E+03 – 1.0E+07 per pellet	Detection and enumeration methods     Verification/Validation     Bioburden determination     Minimal lethal concentration     Disinfectant qualification     Water tests     Proficiency tests     Methods requiring a specific CFU range



# MISTRACON®. MICROBIOLOGIC STRAINS FOR CONTROL

#### MiStraCon®Swabs2



**Applications** 

- Culture Purposes
- Verification and Validation
- QC of Identification Systems and Assay Kits QC of Antimicrobial Susceptibility Test

#### Highlights

- 26 strains available
- All-in-one design reduces the risk of contamination
- Ready-to-use format saves you time and money
- Refrigerated storage is easy and economical
   Online Certificate of Analysis provides detailed strain information
   Traceability to reference cultures ensures authenticity
   Technical Support experts available for guidance

#### **Package Details**

- User-friendly design with a lyophilized microorganism pellet, ampoule of hydrating fluid and inoculating swab
- Packs of 2 units
- Illustrated instructions

#### **Illustrated Instructions**

Each MiStraCon®Swabs2 kit consists of 2 individually packaged swabs. Each MiStraCon®Swabs2 unit contains a lyophilized pellet of a single microorganism strain, a reservoir of hydrating fluid and an inoculating swab. Each swab is sealed within a laminated pouch that contains a dessicant to prevent adverse moisture accumulation.

- 1: Allow unopened MiStraCon®Swabs2 to equilibrate to room temperature.
- 2: Break red snap valve to release the hydrating fluid.
  3: Squeeze the bulb at the top of the MiStraCon®Swabs2 to rehydrate the pellet.
- 4: Inoculate a primary culture plate(s).

5/6/7: Continue according to laboratory protocol. Discard the MiStraCon®Swabs2 properly. Incubate the inoculated primary culture plate(s) under appropiate conditions.













Microorganism	Description	Art. No.
Aspergillus brasiliensis ATCC® 16404™/ WDCM 00053	Contains two swabs	S00001-MSC
Pseudomonas aeruginosa ATCC® 9027™/ WDCM 00026	Contains two swabs	S00002-MSC
Staphylococcus aureus subsp. aureus ATCC® 6538™/ WDCM 00032	Contains two swabs	S00003-MSC
Escherichia coli ATCC® 8739™/ WDCM 00012	Contains two swabs	S00004-MSC
Candida albicans ATCC® 10231™/ WDCM 00054	Contains two swabs	S00005-MSC
Bacillus subtilis subsp. spizizenii ATCC® 6633™/ WDCM 00003	Contains two swabs	S00006-MSC
Clostridium perfringens ATCC® 13124™/ WDCM 00007	Contains two swabs	S00007-MSC
Enterococcus faecalis ATCC® 29212™/ WDCM 00087	Contains two swabs	S00008-MSC
Escherichia coli ATCC® 25922™/ WDCM 00013	Contains two swabs	S00009-MSC
Salmonella enterica serovar Typhimurium ATCC® 14028™/ WDCM 00031	Contains two swabs	S00010-MSC
Clostridium sporogenes ATCC® 19404™/ WDCM 00008	Contains two swabs	S00011-MSC
Burkholderia cepacia ATCC® 25416™	Contains two swabs	S00012-MSC
Staphylococcus epidermidis ATCC® 12228™/ WDCM 00036	Contains two swabs	S00014-MSC
Bacillus cereus ATCC® 11778™/ WDCM 00001	Contains two swabs	S00015-MSC
Enterobacter aerogenes ATCC® 13048™/ WDCM 00175	Contains two swabs	S00016-MSC
Legionella p. sub. pneumophila ATCC® 33152™/ WDCM 00107	Contains two swabs	S00017-MSC
Campylobacter jejuni subsp. jejuni ATCC® 33291™/ WDCM 00005	Contains two swabs	S00018-MSC
Listeria innocua ATCC® 33090™/ WDCM 00017	Contains two swabs	S00019-MSC
Listeria monocytogenes ATCC® 13932™/ WDCM 00021	Contains two swabs	S00020-MSC
Proteus mirabilis ATCC® 29906™/ WDCM 00023	Contains two swabs	S00021-MSC
Saccharomyces cerevisiae ATCC® 9763™/ WDCM 00058	Contains two swabs	S00022-MSC
Citrobacter freundii ATCC® 43864™/ WDCM 00006	Contains two swabs	S00023-MSC
Salmonella abony NCTC® 6017™	Contains two swabs	S00024-MSC
Lactobacillus acidophilus ATCC® 4356™/ WDCM 00098	Contains two swabs	S00025-MSC
Legionella anisa ATCC® 35292™/ WDCM 00106	Contains two swabs	S00026-MSC
Lactobacillus sakei subsp. sakei ATCC® 15521™/ WDCM 00015	Contains two swabs	S00027-MSC



#### MiStraCon®QuantyE-Pellets

#### **Applications**

- Detection and enumeration methods
- Verification/ValidationBioburden determination
- Minimal lethal concentration
- Disinfectant qualification
- Water tests
- Proficiency tests
- Methods requiring a specific CFU range

#### **Highlights**

- Available in concentrations ranging from 10<sup>3</sup> to 10<sup>7</sup> CFU per pellet
- Can be combined for a mixed microorganism population
- Easily manipulated to deliver a wide variety of concentrations
- Ready-to-use format saves you time and money
- Refrigerated storage is easy and economical
   Online Certificate of Analysis provides detailed strain information
   Traceability to reference cultures ensures authenticity
- Technical support experts available for guidance



- Vial with 5 quantified lyophilized pellets
- Illustrated instructions



MiStraCon®QuantyE-Pellets include: 1 vial of a single enumerated microorganism (5 lyophilized pellets per vial) and a card with illustrated instructions.

If using the Membrane Filtration Method for water testing, please refer to the Illustrated Instructions (Membrane Filtration for MiStraCon®QuantyE-Pellets) located on our website at www.scharlab.com.



1: Remove the vial of pellets from refrigerated storage and allow to equilibrate to room temperature.
2: Prior to use, warm hydrating and dilution fluids to 34-38°C. Sterile pH 7.2 phosphate buffer is recommended for hydration of the lyophilized preparation.

nydration of the lyopfilized preparation.

3: With sterile forceps, transfer the microorganism pellet(s) to the hydrating fluid. Do not remove the desiccant from vial. Immediately stopper and recap the vial and return to 2-8°C.

4: Place the microorganism suspension into a 34-38°C incubator for 30 minutes to assure complete hydration.

5/6: Immediately following incubation, mix hydrated material until a homogeneous suspension is achieved. Primary culture plate(s) under appropiate conditions. Proceed with the challenge according to laboratory protocol. The challenge must be completed within 30 minutes of the hydration process to avoid a change in the challenge suspension concentration. suspension concentration.



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392-00-0

**図** SCH-XX brasiliensis





Microorganism	Description	Art. No.
Aspergillus brasiliensis ATCC® 16404™/ WDCM 00053	Contains one vial with 5 pellets (E6 CFU/pellet)	EP2001-MSC
Pseudomonas aeruginosa ATCC® 9027™/ WDCM 00026	Contains one vial with 5 pellets (E7 CFU/pellet)	EP2002-MSC
Staphylococcus aureus subsp. aureus ATCC® 6538™/ WDCM 00032	Contains one vial with 5 pellets (E7 CFU/pellet)	EP2003-MSC
Escherichia coli ATCC® 8739™/ WDCM 00012	Contains one vial with 5 pellets (E7 CFU/pellet)	EP2004-MSC
Candida albicans ATCC® 10231™/ WDCM 00054	Contains one vial with 5 pellets (E7 CFU/pellet)	EP2005-MSC
Bacillus subtilis subsp. spizizenii ATCC® 6633™/ WDCM 00003	Contains one vial with 5 pellets (E6 CFU/pellet)	EP2006-MSC
Clostridium perfringens ATCC® 13124™/ WDCM 00007	Contains one vial with 5 pellets (E3 CFU/pellet)	EP2007-MSC
Enterococcus faecalis ATCC® 29212™/ WDCM 00087	Contains one vial with 5 pellets (E7 CFU/pellet)	EP2008-MSC
Escherichia coli ATCC® 25922 <sup>TM</sup> / WDCM 00013	Contains one vial with 5 pellets (E3 CFU/pellet)	EP2009-MSC
Salmonella enterica serovar Typhimurium ATCC® 14028™/ WDCM 00031	Contains one vial with 5 pellets (E4 CFU/pellet)	EP2010-MSC
Burkholderia cepacia ATCC® 25416 <sup>TM</sup>	Contains one vial with 5 pellets (E7 CFU/pellet)	EP2012-MSC



🚺 \*For dehydrated media presented in a 500g package, we are able to offer other formats, including 5 and 25kg. More information at: helpdesk@scharlab.com.



### MiStraCon®QuantyPellets

- **Applications** Growth Promotion Testing
- Media Challenge Testing
  Suitability of Counting Methods
  Suitability of Sterility Tests
- Suitability of Tests for Specified Microorganisms
   Microbial Limits Testing
   Microbial Enumeration Testing
   Validation of Neutralization Methods

- Methods requiring a low CFU concentration



- Delivers 10-100 CFU per 0.1ml as required by USP/Ph. Eur./JP
   Instant dissolve pellet reduces preparation time
   No dilutions required for simplified test procedure
   Up to 8 hours stability allows for ultimate flexibility
   50 tests per kit, ideal quantity for labs of any size

- Refrigerated storage is easy and economical
- Online Certificate of Analysis provides detailed strain information
- Authentic, traceable strains at four passages (or fewer) from reference culture meets USP/Ph. Eur./JP requirements
- Technical Support experts available for guidance

#### **Package Details**

- 5 foil pouch with 1 vial of a single, quantified microorganism (1 lyophilized pellet per vial)
- 5 vials of hydrating fluid (1.2ml in each vial)
- Up to 50 tests per kit
- Illustrated instructions

#### **Illustrated Instructions**

Each MiStraCon®QuantyPellets kit consists of:

- 5 vials each containing 1 lyophilized pellet of an individual microorganism strain.
- 5 hydrating fluid vials each containing 1.2ml of hydrating fluid.
- 1: Allow to equilibrate to room temperature (about 30 minutes) 1 vial of hydrating fluid and 1 foil pouch containing lyophilized pellet.
  2: Tear open the foil pouch and remove the vial containing 1 lyophilized pellet.
- 3. Tip 1 pellet into the 1.2ml vial of hydrating fluid. Only 1 pellet must be used to obtain the challenge concentration of 10-100 CFU per 0.1ml on non-selective media. Immediately recap hydrating fluid vial.
- 4: Vortex hydrated material until pellet has completely dissolved and suspension is homogeneous.
  - 5: Transfer 0.1ml of the hydrated suspension to the material being challenged (0.1ml contains 10-100 CFU). Remaining suspension can be refrigerated and used for up to 8 hours. Test suspension immediately after removing it from refrigerator.

Proceed according to laboratory protocol. Refrigerate suspension at 2-8°C if it will be used again. Discard in accordance with the laboratory protocol for disposal of biohazard materials.











Microorganism	Description	Art. No.
Aspergillus brasiliensis ATCC® 16404™/ WDCM 00053	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10001-MSC
Pseudomonas aeruginosa ATCC® 9027™/ WDCM 00026	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10002-MSC
Staphylococcus aureus subsp. aureus ATCC® 6538™/ WDCM 00032	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10003-MSC
Escherichia coli ATCC® 8739™/ WDCM 00012	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10004-MSC
Candida albicans ATCC® 10231™/ WDCM 00054	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10005-MSC
Bacillus subtilis subsp. spizizenii ATCC® 6633™/ WDCM 00003	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10006-MSC
Salmonella enterica serovar Typhimurium ATCC® 14028™/ WDCM 00031	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10010-MSC
Clostridium sporogenes ATCC® 19404™/ WDCM 00008	Contains 5 pellets individualized in aluminized envelope and 5 vials of hidrating fluid. (10-100 CFU/0, 1ml)	P10011-MSC



🚺 \*For dehydrated media presented in a 500g package, we are able to offer other formats, including 5 and 25kg. More information at: helpdesk@scharlab.com.



# OTHER RELATED PRODUCTS



#### Anaerobic jar SCHARLAU

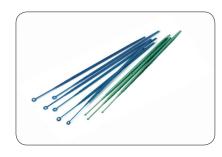
Anaerobic jar of 2.5 litres.

Description (mm)	Pack (u.)	Art. No.
2.5 litres (12 plates)	1	064-AG0P25
Replacement seal for anaerobic jar Art. No. 064-AG0R25	1	064-V99040

#### **Atmosphere generator sachets**

Atmosphere generators and anaerobic indicators. Three different atmosphere generators available. Do not require the addition of water or a catalyst.

Description (mm)	Pack (u.)	Art. No.
Anaerobic atmosphere generator sachets	10	230-096124
Microaerophilic atmosphere generator sachets	10	230-096125
CO <sub>2</sub> atmosphere generator sachets for capnophilic bacteria	10	230-096126
Anaerobiocs indicators strips	50	230-096118



# Inoculation loops SCHARLAU

Alnoculation loops of 1 and 10  $\mu$ l made of PS. Sterile. Each pack contains 1000 loops delivered in 20-units peel-pack with lot number and expiry date printed on it and a calibration and sterilization certificate.

Volume (µI)	Colour	Pack (u.)	Art. No.
1	Green	1.000	PIL0030120
10	Blue	1.000	PIL0041020



# Sterile membranes for microbiological control SCHARLAU

High quality cellulose nitrate filtration membranes specially indicated for use in microbiological control. White membrane, with high-contrast grid to facilitate counting. Sterile, individually packaged.

Porus (µm)	Colour/Grid	Ø (mm)	Pack (u.)	Art. No.
0.20	White/Black	47	100	ES47020100
0.45	White/Black	47	100	ES47045100



# Specimen containers SCHARLAU

Specimen containers for sample collection made of PP. Graduated. Screw cap and wide writing surface. Two different volumes available. The sterile containers are individually wrapped. For the 150 ml non-sterile container, the caps are not assembled.

Capacity (ml)	Ext. Ø x h (mm)	Sterile	Pack (u.)	Art. No.
60	38 x 65	No	600	PSC0603000
60	38 x 65	Yes	400	PSC0603001
150	58 x 72	No	500	PUC1501000
150	58 x 72	Yes	250	PUC1501001



# OTHER RELATED PRODUCTS - REAGENTS FOR MOLECULAR BIOLOGY

All of our products for molecular biology are manufactured according to the ISO 9002 quality certification and undergo strict quality controls to guarantee its suitability for molecular biology applications. We pay special attention to purity, low UV rays absorption and the absence of enzymes that can damage nucleic acids or proteins (DNAse, RNase, proteases).

### **Biological buffers**

Description	Presentation
HEPES, free acid, molecular biology grade	25g / 250g
HEPES, sodium salt, molecular biology grade	25g / 250g
MOPS, molecular biology grade	100g / 500g
PIPES, free acid, molecular biology grade	25g / 250g / 1Kg
TAE 10X buffer, molecular biology grade	1L / 10L
TBE 5X buffer, molecular biology grade	1L / 10L
TRIS base, molecular biology grade	100g / 500g / 1Kg / 5Kg
TRIS-HCI, molecular biology grade	100g / 1Kg / 5Kg
TRIS, extra pure	250g / 1Kg / 5Kg
	HEPES, free acid, molecular biology grade HEPES, sodium salt, molecular biology grade MOPS, molecular biology grade PIPES, free acid, molecular biology grade TAE 10X buffer, molecular biology grade TBE 5X buffer, molecular biology grade TRIS base, molecular biology grade TRIS-HCI, molecular biology grade

### **Eletrophoresis. Dyes**

Art. No.	Description	Presentation
ET0108	Ethidium bromide, biochemical purposes	1g / 10g
ET0109	Ethidium bromide, solution 10mg / mL	10mL / 250mL

### **Eletrophoresis. Buffers for electrophoresis**

Art. No.	Description	Presentation
TA0010	TAE 10X buffer, molecular biology grade	1L / 10L
TB0010	TBE 5X buffer, molecular biology grade	1L / 10L

## **Cloning. Antibiotics**

Art. No.	Description	Presentation
M0468	Ampicillin, sodium salt, biochemical purposes	5g / 25g
CI0025	Chloramphenicol, biochemical purposes	50g / 500g
KA0010	Kanamycin disulphate, molecular biology grade	5g / 25g
TE0132	Tetracycline hydrochloride, biochemical purposes	10g / 50g

#### **Hybridization. Reagents for hibridization**

Art. No.	Description	Presentation
F00026	Formamide, r.g.	1L / 2,5 L
F00027	Formamide deionized, molecular biology grade	100mL

### **Cloning. Enzyme substrates**

Art. No.	Description	Presentation
IP0010	IPTG, molecular biology grade (dioxane free)	1g

# Hybridization. Buffers for hibridization

Art. No.	Description	Presentation
AM0271	Ammonium acetate, molecular biology grade	250g / 500g
AM0274	Ammmonium chloride, molecular biology grade	500g
AM0401	Ammonium sulphate, molecular biology grade	100g / 1kg
SD0010	SDS, molecular biology grade	50g / 500g

### **DNA / RNA extraction**

Art. No.	Description	Presentation
CE0121	Cesium chloride, molecular biology grade	100g / 500g
FE0484	Phenol cryst., molecular biology grade	100g / 500g
GU0061	Guanidine hidrochloride, molecular biology grade	100g / 1Kg
GU0065	Guanidine thiocynate, molecular biology grade	25g / 250g
LI0112	Lithium chloride, molecular biology grade	50g / 250g
SA0020	Sucrose, extra pure	500g / 1Kg / 5Kg
SU0030	Sucrose, molecular biology grade	1Kg / 5Kg

CI0155

Other products

Art. No.	Description	Presentation
AC0580	Boric acid, molecular biology grade	500g / 1Kg / 5Kg
CA0198	Calcium chloride 2 hydrate, molecular biology grade	250g / 1Kg
DI1360	1,4-dithiotreytol, molecular biology grade	1g / 10g
AC0965	EDTA, disodium salt 2 hydrate, r.g.	250g / 500g / 1Kg / 5Kg
AC0967	EDTA, disodium salt, molecular biology grade	100g / 1Kg / 5Kg
ET0011	Ethanol, DNAse free	500mL / 1L / 2,5L
F00012	Formaldehyde, sol 37%, molecular biology grade	250mL / 1L
F00011	Formaldehyde, sol 37%, r.g.	1L / 2,5 L / 5 I / 25 L
GL0028	Glycerol anhydrous, molecular biology grade	100mL / 1L
MA0037	Magnesium chloride 6 hydrate, molecular biology grade	100g / 500g
MA0086	Magnesium sulphate 7 hydrate, molecular biology grade	100g / 500g
ME0095	2-mercaptoethanol, molecular biology grade	50mL / 250mL
P00066	Polyethylene glycol 6000, molecular biology grade	100g / 1Kg
P00080	Polyvinylpyrrolidone, molecular biology grade	100g / 1Kg
P00112	Potassium acetate, molecular biology grade	250g / 1Kg
P00201	Potassium chloride, molecular biology grade	250g / 1Kg
P00262	Potassium di-hydrogen phosphate, molecular biology grade	100g / 1Kg
S00036	Sodium acetate anhydrous, molecular biology grade	500g / 1Kg / 5Kg
S00230	Sodium chloride, molecular biology grade	500g / 1Kg / 5Kg
S00328	Sodium di-hydrogen phosphate 1 hydrate, molecular biology grade	250g / 1Kg / 5Kg
S00329	di-Sodium hydrogenophosphate anydrous, molecular biology grade	250g / 500g / 1Kg / 5Kg
S00205	tri-Sodium citrate dihydrate, molecular biology grade	100g / 1Kg / 5Kg
TR0447	Triton X-100, molecular biology grade	50mL
TW0022	Tween 20, molecular biology grade	100mL

### Eletrophoresis. Agarose and acrylamide

Art. No.	Description	Presentation
AC3345	Acrylamide, electrophoresis grade	100g / 1Kg
AC3343	Acrylamide, molecular biology grade	100g / 1Kg
AG0032	Agarose High EEO	25g / 100g / 250g
AG0036	Agarose high resolution	5g / 25g
AG0030	Agarose Low EE0	25g / 100g / 250g / 1Kg
AG0031	Agarose Medium EEO	25g / 100g / 250g / 1Kg
AG0034	Agarose Low Melt	5g / 25g
BI0091	n,n'-Methylene-bis-acrylamide, electrophoresis grade	10g / 50g
BI0090	n,n'-Methylene-bis-acrylamide, molecular biology grade	25g

### **Eletrophoresis. Reagents for electrophoresis**

Art. No.	Description	Presentation
AM0371	Ammonium persulphate, molecular biology grade	25g / 100g
AC0402	Glycine, extra pure	250g / 1Kg / 5Kg
AC0406	Glycine, molecular biology grade	100g / 1Kg
TE0050	TEMED, r.g.	10mL / 100mL
UR0133	Urea, molecular biology grade	100g / 500g / 2,5Kg

Zinc chloride, molecular biology grade

50g



# **CROSS REFERENCES: DIFCO - SCHARLAU (ALPHABETICAL)**

Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
226340	Antibiotic Medium 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
246310	Antibiotic Medium 10	01-016	Antibiotic Medium B (Eur. Pharm.)
259310	Antibiotic Medium 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
43100	Antibiotic Medium 19	01-434	Antibiotic Medium F (Eur. Pharm.)
32681	Antimicrobic vial P	06-021	Polymyxin B Sulfate Selective Supplement
265430	APT Agar	01-026	APT Agar
14010	Bacto Agar	07-004	Agar Bacteriological
11520	Bacto Beef extract, desiccated	07-515	Beef Extract
25930	Bacto casitone	07-154	Tryptone - Casein Pancreatic Peptone
43620	Bacto Soytone	07-155	Soy Peptone
49240	Bacto Todd Hewitt Broth	02-191	Todd-Hewitt Broth
11705	Bacto tryptone	07-119	Tryptone - Casein Trypsic Peptone
11705	Bacto tryptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
11713	Bacto Tryptose	07-197	Tryptose
12750	Bacto Yeast Extract	07-079	Yeast Extract
76840	Baird Parker Agar Base	01-030	Baird Parker Agar Base
69620	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
41830	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
56120	Brain Heart Infusion porcine	02-599	Brain Heart Infusion Broth (BHI Broth)
28530	Brilliant green Agar	01-203	Brilliant Green Agar (BGA)
18801	Brilliant Green Agar Modified	01-309	Brilliant Green Modified Agar (BGA Modified)
74000	Brilliant green Bile Broth 2%	02-041	Brilliant Green Bile 2% Broth
18105	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
14891	Campylobacter Amtimicrobic Supplement Skirrow	06-132	Campylobacter Skirrow Selective Supplement
85420	Cetrimide Agar Base	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
79240	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
68620	D/E Neutralizing Agar	01-610	D/E Neutralizing Agar
81910	D/E Neutralizing Proth	02-610	D/E Neutralizing Proth
42010	Desoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
14530	Difco Agar granulated	07-490	Agar-Agar
63220	DNAse Test Agar	01-346	DNAse Agar
58710	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
31430	EC Medium	02-060	E. coli Broth
56620	EE Broth Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
33472	Egg-Yolk Enrichment 50%	06-016	Sterile Egg Yolk Emulsion
74620	m-Enteroccocus Agar	01-579	Slanetz Bartley Agar Base
59010	Eugon Broth	02-654	Eugon LT 100 Broth
12107	EVA Broth	02-028	Ethyl Violet Azide Broth (EVA Broth)
67720	m-FC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
64210	Fluid Sabouraud Medium	02-165	Sabouraud Broth
25650	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
11767	Fraser Broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
	GC Medium Base		
28950		01-310	GC Agar Base
18091	Giolitti Cantoni Broth Base	02-230	Giolitti-Cantoni Broth
48610	GN broth, Hajna	02-093	Gram Negative Broth (GN Broth)
85340	Hektoen Eneteric Agar	01-216	Hektoen Enteric Agar
61185	Indol Reagent	RE0007	Kovacs' Reagent
49610	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
88210	Lactobacilli MRS Agar	01-135	MRS Agar
88130	Lactobacilli MRS Broth	02-135	MRS Broth
11835	Lactose Broth	02-105	Lactose Broth
24150	Lauryl tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
44520	LB Agar, Miller	01-385	LB Agar (Miller)
40230	LB Broth, Lennox	02-406	LB Broth (Lennox)
44620	LB Broth, Miller	02-385	LB Broth (Miller)
68010	Letheen Agar	01-236	Letheen Agar
63110	Letheen Agar Modified	01-237	Letheen Modified Agar
68110	Letheen Broth	02-236	Letheen Broth
63010	Letheen Broth Modified	02-237	Letheen Modified Broth
22220	Listeria Enrichment Broth	02-498	Listeria Enrichment Broth Base (Lovett)
41420	Luria Broth Base, Miller	02-384	LB Broth
84920	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
12123	MacConkey Agar	01-118	MacConkey Agar
20100	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
79100	MacConkey Sorbitol Agar	01-729	MacConkey Sorbitol Agar
30650	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
	-		



Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
212185	Marine Agar 2216	01-291	Marine Agar
218971	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
255320	Microbial content Test Agar	01-613	Microbial Content Test Agar
218501	Mineral Modified Glutamate Broth	02-656	Mineral Modified Glutamate Medium Base
273520	MIO Medium	03-422	Motility Indol Ornithine Fluid Medium (MIO)
216300	MR-VP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
225250	Mueller Hinton Agar	01-136	Mueller-Hinton Agar
275730	Mueller Hinton Broth (not Cation-Adjusted)	02-136	Mueller-Hinton Broth
218531	Muller Kauffman tetrathionate Broth Base	02-335	Müller-Kauffmann Tetrathionate Broth Base
281010	MYP Agar	01-262	Bacillus cereus Agar
225710	NIH Thioglycollate Broth	02-186	Thioglycollate Broth
261197	Nitrate A Reagent	06-003	Nitrates A Solution
261198	Nitrate B Reagent	06-004	Nitrates B Solution
226810	Nitrate Broth	02-138	Nitrate Broth
213000	Nutrient Agar (APHA)	01-144	Nutrient Agar (APHA)
234000	Nutrient Broth	02-144	Nutrient Broth (APHA)
18111	O.G.Y.E Agar Base	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
68820	O/F Basal Medium	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
22530	Oxford Medium Base	01-471	Oxford Agar Base
263620	PALCAM Medium Base	01-470	Palcam Agar Base
274520	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
247940	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
213400	Potato Dextrose Agar	01-483	Potato Dextrose Agar
254920	Potato Dextrose Broth	02-483	Potato Dextrose Broth
211693	Proteose Peptone n 3	07-625	Proteose Peptone No. 3
44820	Pseudomonas Agar F	01-029	King B Agar (F Agar)
44910	Pseudomonas Agar P	01-001	King A Agar (P Agar)
18263	R2A Agar	01-540	R2A Agar
18681	Rappaport Vassiliadis MSRV medium Semi-solid modification	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
18581	Rappaport Vassiliadis R10 Broth	02-379	Rappaport Vassiliadis Broth
18081	Reinforced Cloristidial Medium	01-289	Reinforced Clostridial Agar
18081	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
18312	Rose Bengal Agar Base	01-301	Rose Bengal Agar
210950	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
74500	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
27540	Selenite Broth	02-598	Selenite Broth Base
68740	Selenite Cystine Broth	02-602	Selenite Cystine Broth Base
81110	SFP Agar Base	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
32100	Skim Milk	06-019	Skimmed Milk Powder
84530	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
65020	TCBS Agar	01-567	TCBS AGAR
26540	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
236950	Tryptic Soy Agar (Soy Bean Casein Agar)	01-200	Tryptic Soy Agar (TSA)
23000	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
64410	Tryptone water	03-156	Tryptone Water (Peptone Water)
11825	Trytic Soy Broth	02-200	Tryptic Soy Broth (TSB)
86220	Trytic Soy Broth w/o Dextrose	02-227	Tryptic Soy Broth without Dextrose
31121	TTC Solution 1%	06-023	TTC Sterile Solution 1%
27210	Urea Broth	02-202	Urea Broth Base
22330	UVM modified Listeria Enrichment Broth	02-472	Listeria Enrichment Broth Base (UVM)
11695	Violet Red Bile Agar	01-164	Violet Red Bile Agar (VRB Agar)
18661	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
56220	· · · · · · · · · · · · · · · · · · ·		Vogel Johnson Agar (VJ Agar)
	VJ Agar (Vogel Johnson Agar)	01-206 PE0060	0 0 1 0 7
61193	VP Reagent B	RE0060	O'Meara's Reagent
42420	WL Nutrient Medium	01-210	WL Nutrient Agar
78850	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
19001	Yeast Extract Glucose Chloramphenicol Agar	01-366	Chloramphenicol Glucose Agar (CGA)
31961	Yersinia Antimicrobic Supplement CN	06-143	Yersinia Selective Supplement
18172	Yersinia Selective Agar	01-144	Nutrient Agar (APHA)
71210	YM Agar	01-219	Yeast Malt Agar
271120	YM Broth	02-219	Yeast Malt Broth
223420	XLT4 Agar Base	01-708	XLT4 Agar
235310	XLT4 Agar Supplement	06-709	XLT4 Agar Selective Supplement



# CROSS REFERENCES: DIFCO - SCHARLAU (NUMERIC)

Art. No. DIFCO	Description DIFCO	Art No CCUADIAII	Description SCHARLAU
210950	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
211520	Bacto Beef extract, desiccated	07-515	Beef Extract
211693	Proteose Peptone n 3	07-625	Proteose Peptone No. 3
211695	Violet Red Bile Agar	01-164	Violet Red Bile Agar (VRB Agar)
211705	Bacto tryptone	07-119	Tryptone - Casein Trypsic Peptone
211705	Bacto tryptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211713	Bacto Tryptose	07-409	Tryptose
211767	Fraser Broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
211825	Trytic Soy Broth	02-490	Tryptic Soy Broth (TSB)
211835	Lactose Broth	02-105	Lactose Broth
212107	EVA Broth	02-103	Ethyl Violet Azide Broth (EVA Broth)
212123	MacConkey Agar	01-118	MacConkey Agar
212185	Marine Agar 2216	01-291	Marine Agar
212750	Bacto Yeast Extract	07-079	Yeast Extract
213000	Nutrient Agar (APHA)	01-144	Nutrient Agar (APHA)
213400	Potato Dextrose Agar	01-483	Potato Dextrose Agar
214010	Bacto Agar	07-004	Agar Bacteriological
214530	Difco Agar granulated	07-490	Agar-Agar
216300	MR-VP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
218081	Reinforced Cloristidial Medium	01-289	Reinforced Clostridial Agar
218081	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
218091	Giolitti Cantoni Broth Base	02-230	Giolitti-Cantoni Broth
218105	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
218111	O.G.Y.E Agar Base	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
218263	R2A Agar	01-540	R2A Agar
218312	Rose Bengal Agar Base	01-301	Rose Bengal Agar
218501	Mineral Modified Glutamate Broth	02-656	Mineral Modified Glutamate Medium Base
218531	Muller Kauffman tetrathionate Broth Base	02-335	Müller-Kauffmann Tetrathionate Broth Base
218581	Rappaport Vassiliadis R10 Broth	02-379	Rappaport Vassiliadis Broth
218661	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
218681	Rappaport Vassiliadis MSRV medium Semi-solid modification	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
218801	Brilliant Green Agar Modified	01-309	Brilliant Green Modified Agar (BGA Modified)
218971	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
219001	Yeast Extract Glucose Chloramphenicol Agar	01-366	Chloramphenicol Glucose Agar (CGA)
220100	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
222220	LISTERIA ENRICHMENT BROTH	02-498	Listeria Enrichment Broth Base (Lovett)
222330	UVM modified Listeria Enrichment Broth	02-472	Listeria Enrichment Broth Base (UVM)
222530	Oxford Medium Base	01-471	Oxford Agar Base
223000	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
223420	XLT4 Agar Base	01-708	XLT4 Agar
224150	Lauryl tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
225250	Mueller Hinton Agar	01-136	Mueller-Hinton Agar
225650	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
225710	NIH Thioglycollate Broth	02-186	Thioglycollate Broth
225930	Bacto casitone	07-154	Tryptone - Casein Pancreatic Peptone
226340	Antibiotic Medium 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
226540	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
226810	Nitrate Broth	02-138	Nitrate Borth
227210	Urea Broth	02-202	Urea Broth Base
227540	Selenite Broth	02-598	Selenite Broth Base
228530	Brilliant green Agar	01-203	Brilliant Green Agar (BGA)
228950	GC MEDIUM BASE	01-310	GC Agar Base
230650	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
231121	TTC Solution 1%	06-023	TTC Sterile Solution 1%
231430	EC Medium	02-060	E. coli Broth
232100	Skim Milk	06-019	Skimmed Milk Powder
232681	Antimicrobic vial P	06-021	Polymyxin B Sulfate Selective Supplement
233472	Egg-Yolk Enrichment 50%	06-016	Sterile Egg Yolk Emulsion
234000	Nutrient Broth	02-144	Nutrient Broth (APHA)
235310	XLT4 Agar Supplement	06-709	XLT4 Agar Selective Supplement
236950	Tryptic Soy Agar (Soy Bean Casein Agar)	01-200	Tryptic Soy Agar (TSA)
240230	LB Broth, Lennox	02-406	LB Broth (Lennox)
241420	Luria Broth Base, Miller	02-384	LB Broth
241830	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
242010	Desoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
242420	WL Nutrient Medium	01-210	WL Nutrient Agar
	TE TOUR HIVEREN	01 210	



Art. No. DIFCO	Description DIFCO	Art. No. SCHARLAU	Description SCHARLAU
243100	Antibiotic Medium 19	01-434	Antibiotic Medium F (Eur. Pharm.)
43620	Bacto Soytone	07-155	Soy Peptone
44520	LB Agar, Miller	01-385	LB Agar (Miller)
44620	LB Broth, Miller	02-385	LB Broth (Miller)
44820	Pseudomonas Agar F	01-029	King B Agar (F Agar)
44910	Pseudomonas Agar P	01-001	King A Agar (P Agar)
46310	Antibiotic Medium 10	01-016	Antibiotic Medium B (Eur. Pharm.)
47940	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
48610	GN broth, Hajna	02-093	Gram Negative Broth (GN Broth)
49610	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
54920	Potato Dextrose Broth	02-483	Potato Dextrose Broth
55320	Microbial content Test Agar	01-613	Microbial Content Test Agar
56120	Brain Heart Infusion porcine	02-599	Brain Heart Infusion Broth (BHI Broth)
56220	VJ Agar (Vogel Johnson Agar)	01-206	Vogel Johnson Agar (VJ Agar)
56620	EE Broth Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
58710	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
59010	Eugon Broth	02-654	Eugon LT 100 Broth
59310	Antibiotic Medium 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
61185	Indol Reagent	RE0007	Kovacs' Reagent
61193	VP Reagent B	RE0060	O'Meara's Reagent
61197	Nitrate A Reagent	06-003	Nitrates A Solution
61198	Nitrate A Reagent  Nitrate B Reagent	06-004	Nitrates B Solution
63010	Letheen Broth Modified	02-237	Letheen Modified Broth
63110	Letheen Agar Modified	01-237	Letheen Modified Agar
63220	DNAse Test Agar	01-346	DNAse Agar
63620	PALCAM Medium Base	01-470	Palcam Agar Base
64210	Fluid Sabouraud Medium	02-165	Sabouraud Broth
64410	Tryptone water	03-156	Tryptone Water (Peptone Water)
55020	TCBS Agar	01-567	TCBS AGAR
65430	APT Agar	01-026	APT Agar
67720	m-FC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
58010	Letheen Agar	01-236	Letheen Agar
68110	Letheen Broth	02-236	Letheen Broth
68620	D/E Neutralizing Agar	01-610	D/E Neutralizing Agar
68740	Selenite Cystine Broth	02-602	Selenite Cystine Broth Base
68820	O/F Basal Medium	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
69620	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
71210	YM Agar	01-219	Yeast Malt Agar
73520	MIO Medium	03-422	Motility Indol Ornithine Fluid Medium (MIO)
74000	Brilliant green Bile Broth 2%	02-041	Brilliant Green Bile 2% Broth
74500	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
74520	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
74620	m-ENTEROCCOCUS AGAR	01-579	Slanetz Bartley Agar Base
75730	Mueller Hinton Broth (not Cation-Adjusted)	02-136	Mueller-Hinton Broth
76840	Baird Parker Agar Base	01-030	Baird Parker Agar Base
78850	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
79100	MacConkey Sorbitol Agar	01-729	MacConkey Sorbitol Agar
79240	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
81010		01-262	Bacillus cereus Agar
	MYP Agar		
31110	SFP Agar Base	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
31910	D/E Neutralizing Broth	02-610	D/E Neutralizing Broth
34530	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
34920	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
35340	HEKTOEN Eneteric Agar	01-216	Hektoen Enteric Agar
35420	Cetrimide Agar Base	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
36220	Trytic Soy Broth w/o Dextrose	02-227	Tryptic Soy Broth without Dextrose
38130	Lactobacilli MRS Broth	02-135	MRS Broth
38210	Lactobacilli MRS Agar	01-135	MRS Agar
14891	Campylobacter Amtimicrobic Supplement Skirrow	06-132	Campylobacter Skirrow Selective Supplement
18172	Yersinia Selective Agar	01-144	Nutrient Agar (APHA)
31961	Yersinia Antimicrobic Supplement CN	06-143	Yersinia Selective Supplement
49240	Bacto Todd Hewitt Broth	02-191	Todd-Hewitt Broth
71120	YM Broth	02-219	Yeast Malt Broth



# **CROSS REFERENCES: BBL - SCHARLAU (ALPHABETICAL)**

Art. No. BBL	Description BBL	Art. No. SCHARLAU	Description SCHARLAU
212304	Agar grade A	07-004	Agar Bacteriological
210912	AK Agar # 2	01-069	Spoulating Agar (USP Antibiotic Medium 32)
210986	Antibiotic Medium 13	02-165	Sabouraud Broth
212303	Beef Extract powder	07-515	Beef Extract
211027	BiGGY Agar	01-137	Nickerson Agar (Biggy Agar)
299068	Bile Esculin Agar	01-265	Bile Esculin Modified Agar
211037	Blood Agar Base (Infusion Agar)	01-352	Blood Agar Base
211065	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
211059	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
212367	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
211102	Cary & Blair Transport Medium	03-643	Cary-Blair Transport Medium
212309	CIN Agar (Yersinia Selective Agar)	01-144	Nutrient Agar (APHA)
212218	CLED Agar	01-047	CLED Agar
211124	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
212104	Columbia CNA Agar	01-703	Columbia CNA Agar Base
212330	Dermatophyte Test medium Base	01-442	Dermatophyte Selective Agar
211179	DNAse Test Agar	01-346	DNAse Agar
297005	EE Broth Mossel Enrichment	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
211199	Endo Agar	01-589	Endo Agar Base
212205	Enterococcosel	01-592	Bile Esculin Azide Agar
211221	Eosine Methylene Blue Agar , LEVINE	01-068	Eosin Methylene Blue Agar (EMB Agar)
211260	Fluid Thioglycallate Medium	03-187	Thioglycollate Fluid Medium
211287	m-Green Yeast & Mold Broth	02-633	m-Green Broth
212211	HEKTOEN Eneteric Agar	01-216	Hektoen Enteric Agar
211317	KLIGLER Iron Agar	01-103	Kligler Iron Agar (KIA)
211333	Lactose Broth	02-105	Lactose Broth
211338	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
211363	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
211387	MacConkey Agar	01-118	MacConkey Agar
299769	MacConkey II Agar w. Sorbitol	01-729	MacConkey Sorbitol Agar
211407	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
296309	Motility Nitrate (MN) Medium	03-454	Stuart Ringertz Transport Medium
211438	Mueller Hinton II Agar	01-136	Mueller-Hinton Agar
211443	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
211486	Orange Serum Agar	01-698	Orange Serum Agar
211506	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
211537	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
211906	Phytone peptone	07-155	Soy Peptone
211558	Purple Broth Base	02-663	Purple Broth Base
211584	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
211597	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
211578	SIM Medium	03-176	SIM Medium
211620	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
211638	Standard Methods Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
211651	Sterility Test Broth	02-186	Thioglycollate Broth
296004	Tech Agar	01-001	King A Agar (P Agar)
211917	Tellurite Solution 1%	06-089	Potassium Tellurite Sterile Solution 1%
211736	Todd hewith Broth	02-191	Todd-Hewitt Broth
211921	Trypticase peptone	07-119	Tryptone - Casein Trypsic Peptone
211921	Trypticase peptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211043	Trypticase Soy Agar (Soy bean casein Digest Agar)	01-200	Tryptic Soy Agar (TSA)
211764	Trypticase Soy Agar w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
211768	Trypticase Soy Broth	02-200	Tryptic Soy Broth (TSB)
296264	Trypticase Soy Broth, Sterile	02-575	Tryptic Soy Broth Irradiated
211749	TSI Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
211690	TSN Agar	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
211795	Urea Agar Base	01-261	Urea Agar Base
211838	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
211929	Yeast Extract	07-079	Yeast Extract
-11020	TOUGE EARIGOT	01 013	TOUGH EASTED



# **CROSS REFERENCES: BBL - SCHARLAU (NUMERIC)**

Art. No. BBL	Description BBL	Art. No. SCHARLAU	Description SCHARLAU
210912	AK Agar # 2	01-069	Spoulating Agar (USP Antibiotic Medium 32)
210986	Antibiotic Medium 13	02-165	Sabouraud Broth
211027	BiGGY Agar	01-137	Nickerson Agar (Biggy Agar)
211037	Blood Agar Base (Infusion Agar)	01-352	Blood Agar Base
211043	Trypticase Soy Agar (Soy bean casein Digest Agar)	01-200	Tryptic Soy Agar (TSA)
211059	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
211065	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
211102	Cary & Blair Transport Medium	03-643	Cary-Blair Transport Medium
211124	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
211179	DNAse Test Agar	01-346	DNAse Agar
211199	Endo Agar	01-589	Endo Agar Base
211221	Eosine Methylene Blue Agar , LEVINE	01-068	Eosin Methylene Blue Agar (EMB Agar)
211260	Fluid Thioglycallate Medium	03-187	Thioglycollate Fluid Medium
211287	m- Green Yeast & Mold Broth	02-633	m-Green Broth
211317	KLIGLER Iron Agar	01-103	Kligler Iron Agar (KIA)
211333	Lactose Broth	02-105	Lactose Broth
211338	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
211363	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
211387	MacConkey Agar	01-118	MacConkey Agar
211407	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
211438	Mueller Hinton II Agar	01-136	Mueller-Hinton Agar
211443	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
211486	Orange Serum Agar	01-698	Orange Serum Agar
211506	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
211537	Phenylalanine Agar	01-083	Phenylalanine Agar (PPA)
211558	Purple Broth Base	02-663	Purple Broth Base
211578	SIM Medium	03-176	SIM Medium
211584	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
211597	SALMONELLA SHIGELLA AGAR	01-555	Salmonella-Shigella Agar (SS Agar)
211620	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
211638	Standard Methods Agar (Tryptone Glucose Yeast Agar)	01-161	Plate Count Agar (PCA)
211651	Sterility Test Broth	02-186	Thioglycollate Broth
211690	TSN Agar	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
211736	Todd hewith Broth	02-191	Todd-Hewitt Broth
211749	TSI Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
211764	Trypticase Soy Agar w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
211768	Trypticase Soy Broth	02-200	Tryptic Soy Broth (TSB)
211795	Urea Agar Base	01-261	Urea Agar Base
211838	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
211906	Phytone peptone	07-155	Soy Peptone
211917	Tellurite Solution 1%	06-089	Potassium Tellurite Sterile Solution 1%
211921	Trypticase peptone	07-119	Tryptone - Casein Trypsic Peptone
211921	Trypticase peptone	07-489	Tryptone - Peptone from Casein acc. to USP specifications
211929	Yeast Extract	07-079	Yeast Extract
212104	Columbia CNA Agar	01-703	Columbia CNA Agar Base
212205	Enterococcosel	01-592	Bile Esculin Azide Agar
212211	HEKTOEN Eneteric Agar	01-216	Hektoen Enteric Agar
212218	CLED Agar	01-047	CLED Agar
212303	Beef Extract powder	07-515	Beef Extract
212304	Agar grade A	07-004	Agar Bacteriological
212309	CIN Agar (Yersinia Selective Agar)	01-144	Nutrient Agar (APHA)
212330	Dermatophyte Test medium Base	01-442	Dermatophyte Selective Agar
212367	Buffered peptone Water	02-568	Peptone Water Phosphate-Buffered
296004	Tech Agar	01-001	King A Agar (P Agar)
296264	Trypticase Soy Broth, Sterile	02-575	Tryptic Soy Broth Irradiated
296309	Motility Nitrate (MN) Medium	03-454	Stuart Ringertz Transport Medium
297005	EE Broth Mossel Enrichment	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
299068	Bile Esculin Agar	01-265	Bile Esculin Modified Agar
299769	MacConkey II Agar w. Sorbitol	01-729	MacConkey Sorbitol Agar
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# CROSS-REFERENCES: MERCK - SCHARLAU (ALPHABETICAL)

1.01614 1.01800 1.05272 1.05269 1.05273 1.10453 1.01590 1.09875 1.05406 1.07994 1.00072 1.00072 1.04054 1.10886 1.10328 1.100079 1.00068 1.10747 1.107232 1.13825 1.10493 1.05454 1.01638 1.07228	Agar agar granulated Alkaline peptone water Antibiotic Agar n. 1 Antibiotic Agar n. 11 Antibiotic Broth (Medium No. 3) APT Agar Azide Dextrose Broth Bacillus cereus Selective Supplement (Polymyxin B 50000u) Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile aslt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose Agar)	07-490 02-468 01-009 01-017 02-011 01-026 02-027 06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131 02-688	Agar-Agar Alkaline Peptone Water Antibiotic Medium A pH 6.6 (Eur. Pharm.) Antibiotic Medium A pH 7.9 (Eur. Pharm.) Antibiotic Medium C (Eur. Pharm.) APT Agar Azide Dextrose Broth (Rothe) Polymyxin B Sulfate Selective Supplement Baird Parker Agar Base BAT Agar Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Satts No.3 Blood Agar Base Blood Agar Base Blood Agar Base No. 2 Campylobacter Bolton Selective Supplement
.05272	Antibiotic Agar n. 1 Antibiotic Agar n. 11 Antibiotic Broth (Medium No. 3) APT Agar Azide Dextrose Broth Bacillus cereus Selective Supplement (Polymyxin B 50000u) Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile alt mixture for microbiology Blood Agar Base Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-009 01-017 02-011 01-026 02-027 06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	Antibiotic Medium A pH 6.6 (Eur. Pharm.)  Antibiotic Medium A pH 7.9 (Eur. Pharm.)  Antibiotic Medium C (Eur. Pharm.)  APT Agar  Azide Dextrose Broth (Rothe)  Polymyxin B Sulfate Selective Supplement  Baird Parker Agar Base  BAT Agar  Bile Esculin Modified Agar  Bile Esculin Azide Agar  Bile Salts No.3  Blood Agar Base  Blood Agar Base No. 2
.05269 .05273 .10453 .01590 .09875 .05406 .07994 .00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Antibiotic Agar n. 11 Antibiotic Broth (Medium No. 3)  APT Agar Azide Dextrose Broth Bacillus cereus Selective Supplement (Polymyxin B 50000u) Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile alst mixture for microbiology Blood Agar Base Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-017 02-011 01-026 02-027 06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	Antibiotic Medium A pH 7.9 (Eur. Pharm.)  Antibiotic Medium C (Eur. Pharm.)  APT Agar  Azide Dextrose Broth (Rothe)  Polymyxin B Sulfate Selective Supplement  Baird Parker Agar Base  BAT Agar  Bile Esculin Modified Agar  Bile Esculin Azide Agar  Bile Salts No.3  Blood Agar Base  Blood Agar Base No. 2
.05273 .10453 .01590 .09875 .05406 .07994 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Antibiotic Broth (Medium No. 3)  APT Agar  Azide Dextrose Broth  Bacillus cereus Selective Supplement (Polymyxin B 50000u)  Baird Parker Agar  BAT medium  Bile Aesculin Azide Agar  Bile Aesculin Azide Agar  Bile aslt mixture for microbiology  Blood Agar Base  Blood Agar Base N.2  Bolton Broth Selective supplement  Bolton Selective Enrichment Broth  BPLS Agar, mod  BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	02-011 01-026 02-027 06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	Antibiotic Medium C (Eur. Pharm.)  APT Agar  Azide Dextrose Broth (Rothe)  Polymyxin B Sulfate Selective Supplement  Baird Parker Agar Base  BAT Agar  Bile Esculin Modified Agar  Bile Esculin Azide Agar  Bile Salts No.3  Blood Agar Base  Blood Agar Base No. 2
.10453 .01590 .09875 .05406 .07994 .00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	APT Agar Azide Dextrose Broth Bacillus cereus Selective Supplement (Polymyxin B 50000u) Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-026 02-027 06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	APT Agar Azide Dextrose Broth (Rothe) Polymyxin B Sulfate Selective Supplement Baird Parker Agar Base BAT Agar Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.01590 .09875 .05406 .07994 .00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Azide Dextrose Broth Bacillus cereus Selective Supplement (Polymyxin B 50000u) Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	02-027 06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	Azide Dextrose Broth (Rothe) Polymyxin B Sulfate Selective Supplement Baird Parker Agar Base BAT Agar Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.09875 .05406 .07994 .00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Bacillus cereus Selective Supplement (Polymyxin B 50000u) Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	06-021 01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	Polymyxin B Sulfate Selective Supplement Baird Parker Agar Base BAT Agar Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.05406 .07994 .00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Baird Parker Agar BAT medium Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-030 01-675 01-265 01-592 07-525 01-352 01-505 06-131	Baird Parker Agar Base BAT Agar Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.07994 .00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	BAT medium  Bile Aesculin Azide Agar  Bile Aesculin Azide Agar  Bile salt mixture for microbiology  Blood Agar Base  Blood Agar Base N.2  Bolton Broth Selective supplement  Bolton Selective Enrichment Broth  BPLS Agar, mod  BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-675 01-265 01-592 07-525 01-352 01-505 06-131	BAT Agar Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.00072 .00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Bile Aesculin Azide Agar Bile Aesculin Azide Agar Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-265 01-592 07-525 01-352 01-505 06-131	Bile Esculin Modified Agar Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.00072 .04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Bile Aesculin Azide Agar Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-592 07-525 01-352 01-505 06-131	Bile Esculin Azide Agar Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.04054 .10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Bile salt mixture for microbiology Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	07-525 01-352 01-505 06-131	Bile Salts No.3 Blood Agar Base Blood Agar Base No. 2
.10886 .10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Blood Agar Base Blood Agar Base N.2 Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-352 01-505 06-131	Blood Agar Base Blood Agar Base No. 2
.10328 .00079 .00068 .10747 .07232 .13825 .10493 .05454	Blood Agar Base N.2  Bolton Broth Selective supplement  Bolton Selective Enrichment Broth  BPLS Agar, mod  BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	01-505 06-131	Blood Agar Base No. 2
.00079 .00068 .10747 .07232 .13825 .10493 .05454	Bolton Broth Selective supplement Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	06-131	
.00068 .10747 .07232 .13825 .10493 .05454	Bolton Selective Enrichment Broth BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose		Campylohacter Rolton Selective Supplement
.10747 .07232 .13825 .10493 .05454	BPLS Agar, mod BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose	02-688	
.07232 .13825 .10493 .05454	BPLS Agar (USP) (Brilliant green Phenol red Lactose Sucrose		Bolton Enrichment Broth Base
.13825 .10493 .05454 .01638		01-309	Brilliant Green Modified Agar (BGA Modified)
.10493 .05454 .01638		01-203	Brilliant Green Agar (BGA)
.05454 .01638	Brain Heart Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
.01638	Brain Heart Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
	Brilliant-green-2%-Bile Broth	02-041	Brilliant Green Bile 2% Broth
07228	BROLACIN Agar (CLED Agar)	01-047	CLED Agar
.01220	Buffered Peptone Water	02-277	Buffered Peptone Water
.00070	Campylobacter Blood-Free Selective Agar (modified CCDA)	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Bas
.02249	Campylobacter Supplement Skirrow	06-139	Novobiocin Selective Supplement (10 mg)
.10456	Candida Selective Agar acc. to Nickerson	01-137	Nickerson Agar (Biggy Agar)
.02245	Caseinhydrolysate (acid hydrolyzed)	07-151	Casein Acid Hydrolysate
.00071	CCDA Selective supplement	06-133	Campylobater Ccda Selective Supplement
.10426	Chromocult Coliform Agar	01-695	Microinstant® Chromogenic Coliform Agar
.00427	Chromocult Listeria Agar	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
.00439	Chromocult Listeria Enrichment Supplement	06-754	Microinstant® Listeria Enrichment Supplement
.00432	Chromocult Listeria Selective Supplement	06-755	Microinstant® Listeria Selective Supplement
.16122	Chromocult TBX (tryptone Bile X-glucoronide) Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
.10455	Columbia Agar Base	01-034	Blood Agar Base (Columbia)
.02894	Deoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
.08960	Dermatophyte selective Agar (DTM) acc. to Taplin	01-442	Dermatophyte Selective Agar
.10860	Dextrose Tryptone Agar	01-556	Dextrose Tryptone Purple Bromocresol Agar
.00465	Dichloran Glycerol (DG18) Agar	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
.00466	Dichloran Rose Bengal Chloramphenicol (DRBC) Agar	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
.10449	DNAse Test Agar	01-346	DNAse Agar
.00898	E. coli/Coliform Selective Supplement	06-140	Coliform CV Selective Supplement
.10765	EC Broth	02-060	E. coli Broth
.03784	Egg-Yolk Emulsion Sterile	06-016	Sterile Egg Yolk Emulsion
037850	Egg-Yolk Tellurite Emulsion 20% Sterile	06-026	Egg's Yolk Tellurite Sterile Emulsion
.04044	Endo Agar	01-589	Endo Agar Base
.05394	Enterobacteriaceae Enrichment Broth acc. Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
.05289	mf-Enterococcus Selective Agar Base acc. to SLANETZ BARTLEY	01-579	Slanetz Bartley Agar Base
.08191	Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
.16761	Fluid Thioglycollate Medium G	03-187	Thioglycollate Fluid Medium
.10398	Fraser Listeria Selective Enrichment broth Base	02-496	Listeria Enrichment Broth Base (Fraser)
.10675	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
.10756	GN Enrichment Broth acc. to HAJNA	02-093	Gram Negative Broth (GN Broth)
.11885	Gram stainig set	RE0100	Barrit's Reagent
.11885	Gram stainig set	VI0027	Crystal Violet Dye Solution
.11885	Gram stainig set	LU0010	Lugol Solution
.11885	Gram stainig set	DE0010	Decolouriser For Gram Staining
.11885	Gram stainig set	DE0010	Safranin Dye Solution (for Gram Staining)
.09023	Griess-ilosvay's Reagent	06-003	Nitrates A Solution
.09023	Griess-ilosvay's Reagent	06-004	Nitrates B Solution
.00020	HEKTOEN Enteric Agar	01-216	Hektoen Enteric Agar
	Kanamycin Esculine Azide Agar	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
.11681	KF Streptococcus Agar Base	01-294	Kenner Fecal Agar (KF Agar)
.11681 .05222		01-103	
.11681 .05222 .10707	- · · · · · · · · · · · · · · · · · · ·		Kligler Iron Agar (KIA)
.11681 .05222	KLIGLER Agar Kovacs Indol Reagent	RE0007	Kligler Iron Agar (KIA)  Kovacs' Reagent



Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
.07680	Lactosa TTC Agar With TERGITOL R 7	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
.07661	Lactose Broth	02-105	Lactose Broth
.10266	Lauryl Sulfate Broth	02-108	Tryptose Lauryl sulfate Broth
.10283	LB-Agar (Miller)	01-385	LB Agar (Miller)
.10285	LB-Broth (Miller)	02-385	LB Broth (Miller)
.10240	Legionella BCYE Growth Supplement	06-137	Legionella Bcye Growth Supplement
.10242	Legionella CYE Agar	01-687	Legionella BCYE Agar Base
.10241	Legionella GVPC Selective Supplement	06-137	Legionella Gvpc Selective Supplement
.10404	Letheen Agar Base Modified	01-237	Letheen Modified Agar
.10405	Letheen Broth Modified	02-237	Letheen Modified Broth
.01342	Levine EMB Agar	01-068	Eosin Methylene Blue Agar (EMB Agar)
10549	Listeria Enrichment Broth (LEB) acc. to FDA/IDF-FIL	02-498	Listeria Enrichment Broth Base (Lovett)
.11781	Listeria selective Enrichment Supplement acc. to FDA / BAM	06-107	Listeria Selective Supplement for Enrichment acc. to FDA/IDF
.11640	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
.05465	MacCONKEY Agar	01-118	MacConkey Agar
.05396	MaCConkey Broth	02-118	MacConkey Broth
05396	MaCConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
05391	Malt extract	07-080	Malt Extract
05398	Malt Extract Agar	01-573	Malt Extract Agar No. 2
05397	Malt Extract Broth	02-491	Malt Extract Broth No. 2
05404	Mannitol Salt Phenol Red Agar	01-116	Mannitol Salt Agar (Chapman Agar)
.12535	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
.03979	Meat extract	07-075	Meat Extract
.05712	MR VP Broth	02-207	Methyl Red Voges Proskauer Broth (MRVP)
.10660	MRS Agar	01-135	MRS Agar
10661	MRS Broth	02-135	MRS Broth
09878	MSRV Medium, Base Modified	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
10293 05435	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
	Mueller-Hinton Agar acc. to NCCLS	01-136	Mueller-Hinton Agar
05878 05267	Müller KauffMann tetrathionate-Novobiocin Broth (MKTTn)	02-335 01-262	Müller-Kauffmann Tetrathionate Broth Base
05450	MYP Agar	01-262	Bacillus cereus Agar
.05443	Nutrient Agar (APHA)  Nutrient Broth	02-144	Nutrient Agar (APHA)  Nutrient Broth (APHA)
10282	O/F Basal Medium acc. to Hugh & Leifson	03-037	Oxidation-Fermentation Fluid Medium Base (O/F Medium)
.09877	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
.10673	Orange Serum Agar	01-698	Orange Serum Agar
.03756	Ox bile dried	07-039	Bile
07004	Oxford Listeria Selective Agar Base	01-471	Oxford Agar Base
.07006	Oxford Listeria Selective Supplement	06-109	Oxford Agar Selective Supplement
.05978	Oxytetracyclin Glucose Yeast Extract Agar (O.G.Y.E Agar)	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
11755	Palcam Listeria Selective Agar Base acc. to Van Netten	01-470	Palcam Agar Base
12122	Palcam Listeria Selective Supplement acc. to Van Netten	06-110	Palcam Agar Selective Supplement
07213	Peptone from casein, pancreatic	07-154	Tryptone - Casein Pancreatic Peptone
02239	Peptone from caseine (Tryptone)	07-119	Tryptone - Casein Trypsic Peptone
02239	Peptone from caseine (Tryptone)	07-489	Tryptone - Peptone from Casein acc. to USP specifications
07284	Peptone from Gelatin (pancreatic)	07-153	Gelatin Pancreatic Peptone
07224	Peptone from meat (peptic), granulated	07-152	Meat Peptone
.07212	Peptone from Soyameal (papainic),granulated	07-155	Soy Peptone
10987	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
05463	Plate Count Agar (Casein Peptone Dextrose Yeast Agar)	01-161	Plate Count Agar (PCA)
.15338	Plate Count Skim Milk Agar	01-412	Plate Count Skim Milk Agar
10130	Potato Dextrose Agar	01-483	Potato Dextrose Agar
07229	Proteose peptone	07-625	Proteose Peptone No. 3
10989	Pseudomonas Agar F Base	01-029	King B Agar (F Agar)
10988	Pseudomonas Agar P Base	01-001	King A Agar (P Agar)
07620	Pseudomonas Selective Agar Base	01-728	Pseudomonas Agar Base
05284	Pseudomonas Selective Agar Base (Cetrimide Agar)	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
00416	R2A Agar	01-540	R2A Agar
07700	Rappaport Vassiliadis Broth	02-379	Rappaport Vassiliadis Broth
07700	Rappaport Vassiliadis Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar
.05410		00.000	Reinforced Clostridial Medium
.05410 .05411	Reinforced Clostridial Medium (RCM)	03-289	Hollifordod Glocardia Modram
05410 05411		03-289	Rose Bengal Agar
.05410 .05411 .00467	Reinforced Clostridial Medium (RCM)		
.05410 .05411 .00467 .08339 .05438	Reinforced Clostridial Medium (RCM) Rose Bengal Chloramphenicol (RBC) Agar	01-301	Rose Bengal Agar Sabouraud Broth Sabouraud Dextrose Agar
.05410 .05411 .00467 .08339	Reinforced Clostridial Medium (RCM) Rose Bengal Chloramphenicol (RBC) Agar Sabouraud 2% Dextrose Broth	01-301 02-165	Rose Bengal Agar Sabouraud Broth



Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.07717	Selenite Enrichment Broth Leifson	02-598	Selenite Broth Base
1.05470	SIM Medium	03-176	SIM Medium
1.02501	Simmons Citrate Agar	01-177	Simmons Citrate Medium
1.15363	Skim Milk Powder	06-019	Skimmed Milk Powder
1.10582	Sodium Chloride peptone Broth Buffered	02-494	Buffered Peptone Water (Eur. Pharm.)
1.06504	Sodium Deoxycholate for microbiology	07-644	Sodium Deoxycholate
1.0634	Sodium hydrogen selenite	06-607	Basic Fuchsin (250) Selective Supplement
1.09207	Sorbitol MacConkey (SMAC) Agar	01-729	MacConkey Sorbitol Agar
1.10235	SPS Agar	01-050	Clostridium Perfringens, Selective Agar (SPS Agar)
1.01621	Standard Count Agar	01-635	Nutrient Agar (ISO)
1.11723	TAT Broth Base	02-539	Casein Lecithin Polysorbate Broth Base
1.05178	TBG-Broth modified	02-629	Tetrationate Bile Brilliant Green Broth Base (Eur. Pharm.)
1.10263	TCBS Agar (Vibrio Selective Agar)	01-567	TCBS Agar
1.10128	TGE Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
1.08190	Thioglycollate Broth	02-186	Thioglycollate Broth
1.08100	Thioglycollate Broth	02-186	Thioglycollate Broth
1.03915	Triple Sugar Iron Agar (TSI Agar)	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
1.07324	Tryptic Soy Agar (CASO) w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
1.05458	Tryptic Soy Agar (TSA) (CASO Agar)	01-200	Tryptic Soy Agar (TSA)
1.05459	Tryptic Soy Broth (CASO Broth)	02-200	Tryptic Soy Broth (TSB)
1.10859	Tryptone Water	03-156	Tryptone Water (Peptone Water)
1.10213	Tryptose	07-197	Tryptose
1.11972	TSC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
1.05264	TSN Agar (Perfringens Selective Agar acc. to Marshall)	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
1.08492	Urea Agar Base acc CHRISTENSEN	01-261	Urea Agar Base
1.08483	Urea Broth	02-202	Urea Broth Base
1.05405	Vogel-Johnson Agar Base	01-206	Vogel Johnson Agar (VJ Agar)
1.01406	VRB Agar (violet Red Bile Agar)	01-164	Violet Red Bile Agar (VRB Agar)
1.10275	VRBD (Violet Red Bile Dextrose) agar acc. to Mossel	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
1.10866	WL Nutrient Agar	01-210	WL Nutrient Agar
1.05448	Wort Agar	01-132	Wort Agar
1.05449	Wort Broth Base	02-132	Wort Broth
1.05287	XLD (Xylose Lysine Deoxycholate) Agar	01-552	Xylose Lysine Deoxycholate Modified Agar
1.05287	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
1.13919	XLT4 Agar	01-708	XLT4 Agar
1.08981	XLT4 Agar Supplement 4,6mL	06-709	XLT4 Agar Selective Supplement
1.03753	Yeast extract, granulated	07-079	Yeast Extract
1.16434	Yersinia Selective agar acc. to Schiemann (CIN-Agar)	01-144	Nutrient Agar (APHA)
1.16466	Yersinia Selective Supplement (CIN)	06-143	Yersinia Selective Supplement
1.16000	YGC Agar (Yeast Extract Glucose Chloramphenicol Agar FIL-IDF)	01-366	Chloramphenicol Glucose Agar (CGA)



# **CROSS-REFERENCES: MERCK - SCHARLAU (NUMERIC)**

Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.00068	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
1.00070	Campylobacter Blood-Free Selective Agar (modified CCDA)	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Base
1.00071	CCDA Selective supplement	06-133	Campylobater Ccda Selective Supplement
1.00072	Bile Aesculin Azide Agar	01-265	Bile Esculin Modified Agar
1.00072	Bile Aesculin Azide Agar	01-592	Bile Esculin Azide Agar
1.00079	Bolton Broth Selective supplement	06-131	Campylobacter Bolton Selective Supplement
1.00416	R2A Agar	01-540	R2A Agar
1.00427	Chromocult Listeria Agar	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
1.00432	Chromocult Listeria Selective Supplement	06-755	Microinstant® Listeria Selective Supplement
1.00439	Chromocult Listeria Enrichment Supplement	06-754	Microinstant® Listeria Enrichment Supplement
1.00465	Dichloran Glycerol (DG18) Agar	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
1.00466	Dichloran Rose Bengal Chloramphenicol (DRBC) Agar	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
1.00467	Rose Bengal Chloramphenicol (RBC) Agar	01-301	Rose Bengal Agar
1.00898	E. coli/Coliform Selective Supplement	06-140	Coliform Cv Selective Supplement
1.01342	LEVINE EMB Agar	01-068	Eosin Methylene Blue Agar (EMB Agar)
1.01406	VRB Agar (violet Red Bile Agar)	01-164	Violet Red Bile Agar (VRB Agar)
1.01590	Azide Dextrose Broth	02-027	Azide Dextrose Broth (Rothe)
1.01614	Agar agar granulated	07-490	Agar-Agar
1.01621	Standard Count Agar	01-635	Nutrient Agar (ISO)
1.01800	Alkaline peptone water	02-468	Alkaline Peptone Water
1.02239	Peptone from caseine (Tryptone)	07-119	Tryptone - Casein Trypsic Peptone
1.02239	Peptone from caseine (Tryptone)	07-489	Tryptone - Peptone from Casein acc. to USP specifications
1.02245	Caseinhydrolysate (acid hydrolyzed)	07-151	Casein Acid Hydrolysate
1.02249	Campylobacter Supplement Skirrow	06-139	Novobiocin Selective Supplement (10 mg)
1.02501	Simmons Citrate Agar	01-177	Simmons Citrate Medium
1.02894	Deoxycholate Lactose Agar	01-057	Deoxycholate Lactose Agar
1.03753	Yeast extract, granulated	07-079	Yeast Extract
1.03756	Ox bile dried	07-039	Bile
1.03784	Egg-Yolk Emulsion Sterile	06-016	Sterile Egg Yolk Emulsion
1.03913	KLIGLER Agar	01-103	Kligler Iron Agar (KIA)
1.03915	Triple Sugar Iron Agar (TSI Agar)	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
1.03979	Meat extract	07-075	Meat Extract
1.04044	Endo Agar	01-589	Endo Agar Base
1.04054	Bile salt mixture for microbiology	07-525	Bile Salts No.3
1.05178	TBG-Broth modified	02-629	Tetrationate Bile Brilliant Green Broth Base (Eur. Pharm.)
1.05222	Kanamycin Esculine Azide Agar	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
1.05264	TSN Agar (Perfringens Selective Agar acc. to Marshall)	01-195	Tryptone Sulfite Neomycin Agar (TSN Agar)
1.05267	MYP Agar	01-262	Bacillus cereus Agar
1.05269	Antibiotic Agar n. 11	01-017	Antibiotic Medium A pH 7.9 (Eur. Pharm.)
1.05272	Antibiotic Agar n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
1.05273	Antibiotic Broth (Medium No. 3)	02-011	Antibiotic Medium C (Eur. Pharm.)
1.05284	Pseudomonas Selective Agar Base (Cetrimide Agar)	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
1.05287	XLD (Xylose Lysine Deoxycholate) Agar	01-552	Xylose Lysine Deoxycholate Modified Agar
1.05287	XLD Agar	01-211	Xylose Lysine Deoxycholate Agar (XLD Agar)
1.05289	mf-Enterococcus Selective Agar Base acc. to SLANETZ	01-579	Slanetz Bartley Agar Base
1.05391	BARTLEY Malt extract	07-080	Malt Extract
1.05394	Enterobacteriaceae Enrichment Broth acc. Mossel	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
1.05394	MaCConkey Broth	02-118	MacConkey Broth
1.05396	MacConkey Broth	02-611	MacConkey Broth (Eur. Pharm.)
1.05397	Malt Extract Broth	02-491	Malt Extract Broth No. 2
1.05398	Malt Extract Agar	01-573	Malt Extract Agar No. 2
1.05404	Mannitol Salt Phenol Red Agar	01-116	Mannitol Salt Agar (Chapman Agar)
1.05405	VOGEL-JOHNSON Agar Base	01-206	Vogel Johnson Agar (VJ Agar)
1.05405	Baird Parker Agar	01-030	Baird Parker Agar Base
1.05400	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar
1.05411	Reinforced Clostridial Medium (RCM)	03-289	Reinforced Clostridial Medium
1.05435	Mueller-Hinton Agar acc. to NCCLS	01-136	Mueller-Hinton Agar
1.05438	Sabouraud 4% Dextrose Agar	01-165	Sabouraud Dextrose Agar
1.05443	Nutrient Broth	02-144	Nutrient Broth (APHA)
1.05448	Wort Agar	01-132	Wort Agar
1.05449	Wort Broth Base	02-132	Wort Broth
		01-144	Nutrient Agar (APHA)
1 05450			
	Nutrient Agar (APHA)  Brilliant-green-2%-Rile Broth		<u> </u>
1.05450 1.05454 1.05458	Brilliant-green-2%-Bile Broth Tryptic Soy Agar (TSA) (CASO Agar)	02-041 01-200	Brilliant Green Bile 2% Broth Tryptic Soy Agar (TSA)



1.05465   Potes Court Agar (Casen Peptone Decirose Yeast Agar)	Art. No. MERCK	Description MERCK	Art. No. SCHARLAI	U Description SCHARLAU
1.05470	1.05463	Plate Count Agar (Casein Peptone Dextrose Yeast Agar)	01-161	Plate Count Agar (PCA)
10.5712         MR VP Brotth         02-207         Methyl Red Voges Prosissuer Frontin (MVP)           10.9878         Oxytetracyclin Glucose Yeast Extract Agar (0.6.Y.E. Agar)         01-275         Sabouraud Oxytetracycline Agar Sase (10YEA)           10.9878         Oxytetracyclin Glucose Yeast Extract Agar (0.6.Y.E. Agar)         01-275         Sabouraud Oxytetracycline Agar Sase (10YEA)           10.9504         Sodium Devogrobate for microbiology         07-644         Sadium Devogrobate for microbiology           10.0004         Oxford Lateria Selective Agar Sase         01-1471         Oxford Agar Selective Supplement           10.0008         Oxford Lateria Selective Agar Sase         01-1471         Oxford Agar Selective Supplement           10.0008         Oxford Lateria Selective Supplement         06-109         Oxford Agar Selective Supplement           10.07212         Peptione from casein, pancrustic         07-155         Say Peptione           10.07224         Peptione from macy legible (panish) agar selective Capital Selective Supplement         02-277         Buffered Peptione Water           10.07229         Peptione from macy legible (panish) agar selective Selective Supplement         02-277         Buffered Peptione Water           10.07224         Peptione from macy legible (panish) agar selective			01-118	MacConkey Agar
		SIM Medium		
1.00374				
1965    Sodium Descriptions for microbiology				Müller-Kauffmann Tetrathionate Broth Base
1.07006		· ·		
197212   Pegutone from Sovamed (paganish) granulated   07-155   Sov Peptone   197213   Peptone from casein, panceartic   07-154   Tryptione - Casein Pauroreatic Peptone   197224   Peptone from meast peptic, granulated   07-152   Meat Peptone   197224   Peptone from meast peptic, granulated   07-152   Meat Peptone   197224   Peptone from meast peptic, granulated   07-152   Meat Peptone   197224   Peptone from meat peptic, granulated   07-152   Proteose Peptone Not 3   197224   Peptone from Geditar (pancreatic)   07-123   Bufferd Peptone Water   197224   Peptone from Geditar (pancreatic)   07-123   Proteose Peptone Not 3   197224   Peptone from Geditar (pancreatic)   07-124   Peptione from Geditar (pancreatic)   07-				
197213   Peptone from casein, panoreatic   07-154   Tryptone - Casein Panoreatic Peptone from mast peptins, granulated   07-152   Meal Peptone   197229   Proteose peptone   07-852   Proteose Peptone   07-852   Proteose Peptone   07-852   Proteose Peptone   07-852   Proteose Peptone   07-853   Proteose Peptone   07-853   Brilliant Green Pager (BGA)   07-824   Peptone from Gelatin (panoreatic)   07-153   Gelatin Panoreatic Peptone   07-854   Peptone from Gelatin (panoreatic)   07-153   Gelatin Panoreatic Peptone   07-802   07-824   Peptone from Gelatin (panoreatic)   07-153   Gelatin Panoreatic Peptone   07-802   07-				
197224				· · ·
2007229				
072292         Proteose peptone         Or 7-625         Proteose Peptone No. 3           072824         Agral         07-725         Peptone from Gelatin (pancreatic)         07-153         Gelatin Pancreatic, Peptone           07284 Peptone from Gelatin (pancreatic)         07-153         Gelatin Pancreatic, Peptone           07284 Peptone from Gelatin (pancreatic)         07-153         Microbial Content Test Agar           07620 Peoudomonas Selective Agar Base         01-609         CN Selective Agar Base           0.7661 Salmonelle-Singella Agar (SS Agar)         01-505         Lactose Broth           0.7660 Salmonelle-Singella Agar (SS Agar)         01-505         Salmonelle-Singella Agar (SS Agar)           0.7660 Salmonelle-Singella Agar (SS Agar)         01-505         Salmonelle-Singella Agar (SS Agar)           0.7700 Rapapport Vassilladis Broth         02-373         Rappaport Vassilladis Salmonella Enrichment Broth Carbon Broth         02-668         Rappaport Vassilladis Salmonella Enrichment Broth Carbon Broth           0.77717 Selenite Erichment Broth LEPSON         02-502         Selenite Englate Broth         02-602         Selenite Englate Broth           0.7810 Thioglycoliate Broth         02-186         Thioglycoliate Broth         02-186         Thioglycoliate Broth           0.7810 Thioglycoliate Broth         02-185         Salma Agar         Selenite Cystice Broth				<u>'</u>
1.07232		·		•
1972  1972			07-625	Proteose Peptone No. 3
1.07284   Pejotoe from Gelatin (pancreatic)   07-153   Gelatin Pancreatic Peptone   1.07324   Tryptic Soy Agar (SSO) w. Polyspotate 80 and Lecithin   01-613   Microbial Content Test Agar   1.07620   Pseudomonas Selective Agar Base   01-609   CN Selective Agar Base   1.07681   Lactose Broth   02-105   Lactose Broth   1.07687   Salmorella-Shipella Agar (SS Agar)   1.07680   Lactose Broth   02-105   Lactose Broth   1.07680   Lactose Tri C Agar With TERGITOL R 7   01-053   Chapman Ti C Agar (Ferticole) 7 Agar)   1.07700   Rappaport Vassiliadis Broth   02-668   Rappaport Vassiliadis Salmonella Enrichment Broth   1.07709   Salmorella-Shipella Agar (SS Agar)   1.07709   Salmore Vassiliadis Broth   02-668   Rappaport Vassiliadis Salmonella Enrichment Broth   1.07771   Selente Enrichment Broth LEFSON   02-598   Selente Dystine Broth Base   1.07994   BAT medium   01-675   BAT Agar   1.07994   BAT medium   01-675   BAT Agar   1.07996   Thioglycollate Broth   02-166   Thioglycollate Broth   1.08190   Thioglycollate Broth   02-166   Thioglycollate Broth   1.08191   Full Thioglycollate Broth   02-165   Sabouraud 2% Destrose Broth   1.08393   Sabouraud 2% Destrose Broth   02-165   Sabouraud Broth   1.08493   Urea Rgar Base anc CHRISTENSEN   01-261   Urea Agar Base   1.08492   Urea Pagra Base anc CHRISTENSEN   01-261   Urea Agar Base   1.08990   Dermatophyte selective Agar (OTM) acc. to Tapilin   01-422   Dermatophyte Selective Agar   1.09023   Grisse Ilosavy S Reagent   06-003   Nitrates A Solution   1.09023   Grisse Ilosavy S Reagent   06-003   Nitrates A Solution   1.09023   Grisse Ilosavy S Reagent   06-003   Nitrates A Solution   1.09023   Sortibiol MacConkey (SMAC) Agar   01-729   MacConkey Sortibiol Agar   1.09023   Sortibiol MacConkey (SMAC) Agar   01-008   Polymytin B Sulfate Geletive Supplement   1.00242   Legionella BOYE Growth Supplement   06-137   Legionella Boye Growth Supplement   1.00242   Legionella BOYE Growth Supplement   06-137   Legionella Boye Growth Supplement   1.00243   Hard Sulfate Relative Bortho	1.07232		01-203	Brilliant Green Agar (BGA)
1.07620	1.07284		07-153	Gelatin Pancreatic Peptone
1.07661	.07324	Tryptic Soy Agar (CASO) w. Polysorbate 80 and Lecithin	01-613	Microbial Content Test Agar
D7680	.07620	Pseudomonas Selective Agar Base	01-609	CN Selective Agar Base
0.7680         Lachas TTC Agar With TERGTOL R 7         01-053         Chapman TTC Agar (Tergtolio) 7 Agar)           0.7700         Rappaport Vassilladis Broth         02-379         Rappaport Vassilladis Salmonella Enrichment Broth 2-668         Selenite Crystine Broth Base           0.7790         Selenite Crystine Broth Base         Selenite Broth Base         Selenite Broth Base           0.7994         BAT medium         01-675         BAT Agar           0.81910         Thioglycollate Broth         02-186         Thioglycollate Broth           0.81911         Fluid Thioglycollate Medium         03-187         Thioglycollate Broth           0.81911         Fluid Thioglycollate Medium         03-187         Thioglycollate Broth           0.81931         Fluid Thioglycollate Broth         02-165         Sabouruad Broth           0.8493         Urea Broth         02-202         Urea Broth Base           0.8980         Dermatophyte Selective Agar (OTM) acc. to Taplin         01-421         Urea Broth Base           0.89810         JLT4 Agar Selective Agar (OTM) acc. to Taplin         01-422         Dermatophyte Selective Supplement	.07661	Lactose Broth	02-105	Lactose Broth
0.7700         Rappaport Vassiliadis Broth         02-379         Rappaport Vassiliadis Broth           0.7700         Rappaport Vassiliadis Broth         02-668         Rappaport Vassiliadis Broth Base           0.7771         Selenite Drystine Broth         02-602         Selenite Drystine Broth Base           0.7771         Selenite Enrichment Broth LEPSON         02-598         Selenite Broth Base           0.7771         Selenite Enrichment Broth LEPSON         02-598         Selenite Broth Base           0.8100         Thioglycollate Broth         02-186         Thioglycollate Broth           0.8110         Thioglycollate Broth         02-186         Thioglycollate Broth           0.8190         Thioglycollate Broth         02-186         Thioglycollate Broth           0.8191         Fluid Thioglycollate Broth         02-165         Sabouraud Broth           0.8339         Sabouraud 2% Dextrose Broth         02-165         Sabouraud Broth           0.8443         Urea Broth Base         02-165         Sabouraud Broth           0.8942         Urea Agar Base acc CHRISTENSEN         01-261         Urea Agar Base           0.8960         Dermatophyte Selective Agar (DTM) acc. to Taplin         01-421         Dermatophyte Selective Agar (DTM) acc. to Taplin           0.99023         Griess-Ilosvay's Rea	.07667	Salmonella-Shigella Agar	01-555	Salmonella-Shigella Agar (SS Agar)
	.07680	Lactosa TTC Agar With TERGITOL R 7	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
	.07700	Rappaport Vassiliadis Broth	02-379	Rappaport Vassiliadis Broth
	.07700	Rappaport Vassiliadis Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
Display			02-602	Selenite Cystine Broth Base
	.07717	Selenite Enrichment Broth LEIFSON	02-598	Selenite Broth Base
Description	.07994	BAT medium	01-675	BAT Agar
	.08100	Thioglycollate Broth	02-186	Thioglycollate Broth
Sabouraud 2% Dextrose Broth   02-165   Sabouraud Broth	.08190	Thioglycollate Broth	02-186	Thioglycollate Broth
Urea Broth   Urea Broth   Urea Broth Base   Urea Agar Base acc CHRISTENSEN   01-261   Urea Agar Base   Urea Broth   Ure		Fluid Thioglycollate Medium	03-187	Thioglycollate Fluid Medium
Urea Agar Base acc CHRISTENSEN	.08339	Sabouraud 2% Dextrose Broth	02-165	Sabouraud Broth
.08960         Dermatophyte selective Agar (DTM) acc. to Taplin         01-442         Dermatophyte Selective Agar           .08981         XLTA Agar Supplement 4,6mL         06-709         XLTA Agar Selective Supplement           .09023         Griess-liosvay's Reagent         06-004         Nitrates B Solution           .09207         Scribitol MacConkey (SMAC) Agar         01-729         MacConkey Scribitol Agar           .09208         Kovacs Indol Reagent         RE0007         Kovacs Reagent           .09875         Bacillus cereus Selective Supplement (Polymyxin B 50000u)         06-021         Polymyxin B Sulfate Selective Supplement           .09877         OGYE Selective Supplement         06-114         Disodium Disuffite (Meta-Bisuffite Sodium)           .09878         MSRW Medium, Base Modified         03-376         Rappaport Vassiliadis Modified Semi-solid Medi           .10128         TGE Agar         10-1082         Tryptone Glousos Extract Agar (TGE Agar)           .10130         Potato Dextrose Agar         01-483         Potato Dextrose Agar           .10213         Tryptose         07-197         Tryptose           .102240         Legionella BCYE Growth Supplement         06-137         Legionella GYE Selective Supplement           .10241         Legionella CYE Agar         01-687         Legionella Gye Selective Sup	.08483		02-202	Urea Broth Base
Number   Name   Name	.08492	Urea Agar Base acc CHRISTENSEN	01-261	Urea Agar Base
.09023         Griess-ilosvay's Reagent         06-003         Nitrates A Solution           .09023         Griess-ilosvay's Reagent         06-004         Nitrates B Solution           .09207         Sorbitol MacConkey (SMAC) Agar         01-729         MacConkey Sorbitol Agar           .09293         Kovacs Indol Reagent         RE00007         Kovacs' Reagent           .09875         Bacillus cereus Selective Supplement         06-021         Polymyxin B Sulfate Selective Supplement           .09877         OGYE Selective Supplement         06-014         Disodium Disulfite (Meta-Bisulfite Sodium)           .09878         MSFW Medium, Base Modified         03-376         Rappaport Vassiliadis Modified Semi-solid Medi           .10128         TGE Agar         01-082         Tryptone Glucose Extract Agar (TGE Agar)           .10130         Potato Dextrose Agar         01-483         Potato Dextrose Agar           .10213         Tryptose         07-197         Tryptose           .10235         SPS Agar         01-050         Clostridium Perfringens, Selective Agar (SPS Agar)           .10240         Legionella BCYE Growth Supplement         06-137         Legionella Gryc Selective Supplement           .10241         Legionella CYE Agar         01-687         Legionella CYE Agar           .10262         T		Dermatophyte selective Agar (DTM) acc. to Taplin		Dermatophyte Selective Agar
.09023         Griess-Ilosvay's Reagent         06-004         Nitrates B Solution           .09207         Sorbitol MacConkey (SMAC) Agar         01-729         MacConkey Sorbitol Agar           .09293         Kovacs Indol Reagent         RE0007         Kovacs' Reagent           .09875         Bacillus cereus Selective Supplement (Polymyxin B 50000u)         06-021         Polymyxin B Sulfate Selective Supplement           .09878         MSRV Medium, Base Modified         03-376         Rappaport Vassiliadis Modified Semi-solid Medi           .10128         TGE Agar         01-082         Tryptone Glucose Extract Agar (TGE Agar)           .10130         Potato Dextrose Agar         01-483         Potato Dextrose Agar           .10213         Tryptose         07-197         Tryptose           .10235         SPS Agar         01-050         Clostridium Perfringens, Selective Agar (SPS Ag           .10240         Legionella BCYE Growth Supplement         06-137         Legionella Gypc Selective Supplement           .10241         Legionella GYPC Selective Supplement         06-137         Legionella Gypc Selective Supplement           .10263         TGS Agar (Willer)         01-567         TCBS Agar (Base Rose           .10264         Legionella GYPC Selective Agar)         01-587         Legionella Gypc Selective Supplement				
.09207         Sorbitol MacConkey (SMAC) Agar         01-729         MacConkey Sorbitol Agar           .09293         Kovacs Indol Reagent         RE00007         Kovacs' Reagent           .09875         Bacillus cereus Selective Supplement (Polymyxin B 50000u)         06-021         Polymyxin B Sulfate Selective Supplement           .09877         OGYE Selective Supplement         06-114         Disodium Disulfite (Meta-Bisulfite Sodium)           .09878         MSRV Medium, Base Modified         03-376         Rappaport Vassiliadis Modified Semi-solid Medi           .10128         TGE Agar         01-082         Tryptone Glucose Extract Agar (TGE Agar)           .10130         Potato Dextrose Agar         01-483         Potato Dextrose Agar           .10213         Tryptose         07-197         Tryptose           .10235         SPS Agar         01-050         Clostridium Perfringens, Selective Agar (SPS Ag           .10240         Legionella GYE Gelective Supplement         06-137         Legionella Boye Growth Supplement           .10241         Legionella CYE Agar         01-687         Legionella Boye Growth Supplement           .10242         Legionella CYE Agar         01-687         Legionella BOYE Agar Sase           .10266         Lauryl Sulfate Broth         02-1058         Tryptose Lauryl sulfate Broth <tr< td=""><td></td><td></td><td></td><td>1</td></tr<>				1
Nove				
Degree   Bacillus cereus Selective Supplement (Polymyxin B 50000u)   O6-021   Polymyxin B Sulfate Selective Supplement				
.09877         OGYE Selective Supplement         06-114         Disodium Disulfite (Meta-Bisulfite Sodium)           .09878         MSRV Medium, Base Modified         03-376         Rappaport Vassiliadis Modified Semi-solid Medi           .10128         TGE Agar         01-082         Tryptone Glucose Extract Agar (TGE Agar)           .10130         Potato Dextrose Agar         01-483         Potato Dextrose Agar           .10213         Tryptose         07-197         Tryptose           .10235         SPS Agar         01-050         Clostridium Perfringens, Selective Agar (SPS Ag           .10240         Legionella BCYE Growth Supplement         06-137         Legionella Bcye Growth Supplement           .10241         Legionella GVPC Selective Supplement         06-137         Legionella Bcye Growth Supplement           .10242         Legionella CVE Agar         01-687         Legionella Bcye Growth Supplement           .10263         TCBS Agar (Vibrio Selective Agar)         01-567         TCBS Agar           .10266         Lauryl Sulfate Broth         02-108         Tryptose Lauryl sulfate Broth           .10275         VRBD (Vibrio Red Bile Dextrose) agar acc. to Mossel         01-295         Violet Red Bile Dextrose Agar (VRBD Agar)           .10282         O/F Basal Medium acc. to Hugh & Leifson         03-037         Oxidation-Ferm				
.09878         MSRV Medium, Base Modified         03-376         Rappaport Vassiliadis Modified Semi-solid Medi           .10128         TGE Agar         01-082         Tryptone Glucose Extract Agar (TGE Agar)           .10130         Potato Dextrose Agar         01-483         Potato Dextrose Agar           .10213         Tryptose         07-197         Tryptose           .10235         SPS Agar         01-050         Clostridium Perfringens, Selective Agar (SPS Ag           .10240         Legionella BCYE Growth Supplement         06-137         Legionella Bcye Growth Supplement           .10241         Legionella GVPC Selective Supplement         06-137         Legionella GVPC Selective Supplement           .10263         TCBS Agar (Vibrio Selective Agar)         01-687         Legionella GVPC Agar Base           .10263         TCBS Agar (Vibrio Selective Agar)         01-567         TCBS Agar           .10264         Lauryl Sulfate Broth         02-108         Tryptose Lauryl sulfate Broth           .10275         VRBD (Violet Red Bile Dextrose) agar acc. to Mossel         01-295         Violet Red Bile Dextrose Agar (VRBD Agar)           .10285         LB-Agar (Miller)         01-385         LB Agar (Miller)           .10285         LB-Broth (Miller)         02-385         LB Broth (Miller)           .10293<				
.10128 TGE Agar				
10130   Potato Dextrose Agar   01-483   Potato Dextrose Agar   10213   Tryptose   07-197   Tryptose   07-197   Tryptose   10235   SPS Agar   01-050   Clostridium Perfringens, Selective Agar (SPS Ag 10240   Legionella BCYE Growth Supplement   06-137   Legionella Bcye Growth Supplement   10241   Legionella GVPC Selective Supplement   06-137   Legionella Bcye Selective Supplement   10242   Legionella CYE Agar   01-687   Legionella BCYE Agar Base   10263   TCBS Agar (Vibrio Selective Agar)   01-567   TCBS Agar   TCBS Agar   10266   Lauryl Sulfate Broth   02-108   Tryptose Lauryl sulfate Broth   10275   VRBD (Violet Red Bile Dextrose) agar acc. to Mossel   01-295   Violet Red Bile Dextrose Agar (VRBD Agar)   10282   O/F Basal Medium acc. to Hugh & Leifson   03-037   Oxidation-Fermentation Fluid Medium Base (O/f. 10283   LB-Agar (Miller)   01-385   LB Agar (Miller)   10285   LB-Broth (Miller)   02-385   LB Broth (Miller)   10293   Mueller Hinton Broth   02-136   Mueller-Hinton Broth   10328   Blood Agar Base N.2   01-505   Blood Agar Base No. 2   10398   Fraser Listeria Selective Enrichment broth Base   02-496   Listeria Enrichment Broth Base (Fraser)   10405   Letheen Agar Base Modified   01-237   Letheen Modified Agar   10405   Letheen Broth Modified   02-237   Letheen Modified Broth   10426   Chromocult Coliform Agar   01-695   Microinstant® Chromogenic Coliform Agar   10453   APT Agar   01-026   APT Agar   01-026   APT Agar   10455   Columbia Agar Base   01-034   Blood Agar Base (Columbia)   10493   Brain Heart Broth (LEB) acc. to FDA/IDF-FIL   02-498   Listeria Enrichment Broth Br		· · · · · · · · · · · · · · · · · · ·		
10213   Tryptose   07-197   Tryptose   10235   SPS Agar   01-050   Clostridium Perfringens, Selective Agar (SPS Ag 10240   Legionella BCYE Growth Supplement   06-137   Legionella GVPC Selective Supplement   06-137   Legionella GVPC Selective Supplement   06-137   Legionella GVPC Selective Supplement   10241   Legionella GVPC Selective Supplement   06-137   Legionella GVPC Selective Supplement   10242   Legionella GVPC Agar   01-687   Legionella BCYE Agar Base   10263   TCBS Agar (Vibrio Selective Agar)   01-567   TCBS Agar   10266   Lauryl Sulfate Broth   02-108   Tryptose Lauryl Sulfate Broth   10275   VRBD (Violet Red Bile Dextrose) agar acc. to Mossel   01-295   Violet Red Bile Dextrose Agar (VRBD Agar)   10282   O/F Basal Medium acc. to Hugh & Leifson   03-037   Oxidation-Fermentation Fluid Medium Base (O/f 10283   LB-Agar (Miller)   01-385   LB Agar (Miller)   10285   LB-Broth (Miller)   02-385   LB Broth (Miller)   10293   Mueller Hinton Broth   02-136   Mueller-Hinton Broth   10328   Blood Agar Base N.2   01-505   Blood Agar Base No. 2   10398   Fraser Listeria Selective Enrichment broth Base   02-496   Listeria Enrichment Broth Base (Fraser)   10404   Letheen Agar Base Modified   01-237   Letheen Modified Agar   10405   Letheen Broth Modified   02-237   Letheen Modified Broth   10426   Chromocult Coliform Agar   01-695   Microinstant® Chromogenic Coliform Agar   10453   APT Agar   01-026   APT Agar   01-034   Blood Agar Base (Columbia)   10455   Columbia Agar Base   01-034   Blood Agar Base (Columbia)   10493   Brain Heart Broth   10496   Listeria Enrichment Broth (LEB) acc. to FDA/IDF-FIL   02-498   Listeria Enrichment Broth Base (Lovett)		·		31 0 ( 0 7
10235 SPS Agar   01-050 Clostridium Perfringens, Selective Agar (SPS Agar 10240 Legionella BCYE Growth Supplement 106-137 Legionella Bcye Growth Supplement 10241 Legionella GYPC Selective Supplement 106-137 Legionella Gypc Selective Supplement 10242 Legionella CYE Agar 01-687 Legionella GYE Agar Base 10263 TCBS Agar (Vibrio Selective Agar) 01-567 TCBS Agar (Vibrio Selective Agar) 101-567 TCBS Agar (Vibrio Selective Agar) 101-567 TCBS Agar (Vibrio Selective Agar) 101-567 TCBS Agar (Vibrio Selective Agar) 10266 Lauryl Sulfate Broth 10275 VRBD (Violet Red Bile Dextrose) agar acc. to Mossel 101-295 Violet Red Bile Dextrose Agar (VRBD Agar) 10282 O/F Basal Medium acc. to Hugh & Leifson 103-037 Oxidation-Fermentation Fluid Medium Base (O/I 10283 LB-Agar (Miller) 101-385 LB Agar (Miller) 10285 LB-Broth (Miller) 10285 LB-Broth (Miller) 10285 LB-Broth (Miller) 10293 Mueller Hinton Broth 102-136 Mueller-Hinton Broth 10328 Blood Agar Base N.2 101-505 Blood Agar Base No. 2 10398 Fraser Listeria Selective Enrichment broth Base 102-496 Listeria Enrichment Broth Base (Fraser) 10404 Letheen Agar Base Modified 101-237 Letheen Modified Agar 10405 Letheen Broth Modified 102-237 Letheen Modified Broth 10426 Chromocult Coliform Agar 10449 DNAse Test Agar 10453 APT Agar 10449 DNAse Test Agar 10455 Columbia Agar Base 101-034 Blood Agar Base (Columbia) 10456 Candida Selective Agar acc. to Nickerson 101-137 Nickerson Agar (Biggy Agar) 10493 Brain Heart Broth (LEB) acc. to FDA/IDF-FIL 102-498 Listeria Enrichment Broth Base (Lovett)				
.10240Legionella BCYE Growth Supplement06-137Legionella Bcye Growth Supplement.10241Legionella GVPC Selective Supplement06-137Legionella GVpc Selective Supplement.10242Legionella CYE Agar01-687Legionella BCYE Agar Base.10263TCBS Agar (Vibrio Selective Agar)01-567TCBS Agar.10266Lauryl Sulfate Broth02-108Tryptose Lauryl sulfate Broth.10275VRBD (Violet Red Bile Dextrose) agar acc. to Mossel01-295Violet Red Bile Dextrose Agar (VRBD Agar).10282O/F Basal Medium acc. to Hugh & Leifson03-037Oxidation-Fermentation Fluid Medium Base (0/I.10283LB-Agar (Miller)01-385LB Agar (Miller).10284LB-Broth (Miller)02-385LB Broth (Miller).10293Mueller Hinton Broth02-136Mueller-Hinton Broth.10328Blood Agar Base N.201-505Blood Agar Base No. 2.10398Fraser Listeria Selective Enrichment broth Base02-496Listeria Enrichment Broth Base (Fraser).10404Letheen Agar Base Modified01-237Letheen Modified Agar.10405Letheen Broth Modified02-237Letheen Modified Broth.10426Chromocult Coliform Agar01-695Microinstant® Chromogenic Coliform Agar.10449DNAse Test Agar01-026APT Agar.10453APT Agar01-026APT Agar.10450Candida Selective Agar acc. to Nickerson01-137Nickerson Agar (Biggy Agar).10493Brain Heart Broth02-599Brain H				**
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.10275VRBD (Violet Red Bile Dextrose) agar acc. to Mossel01-295Violet Red Bile Dextrose Agar (VRBD Agar).102820/F Basal Medium acc. to Hugh & Leifson03-037Oxidation-Fermentation Fluid Medium Base (0/I.10283LB-Agar (Miller)01-385LB Agar (Miller).10285LB-Broth (Miller)02-385LB Broth (Miller).10293Mueller Hinton Broth02-136Mueller-Hinton Broth.10328Blood Agar Base N.201-505Blood Agar Base No. 2.10398Fraser Listeria Selective Enrichment broth Base02-496Listeria Enrichment Broth Base (Fraser).10404Letheen Agar Base Modified01-237Letheen Modified Agar.10405Letheen Broth Modified02-237Letheen Modified Broth.10426Chromocult Coliform Agar01-695Microinstant⊚ Chromogenic Coliform Agar.10449DNAse Test Agar01-346DNAse Agar.10453APT Agar01-026APT Agar.10455Columbia Agar Base01-034Blood Agar Base (Columbia).10456Candida Selective Agar acc. to Nickerson01-137Nickerson Agar (Biggy Agar).10493Brain Heart Broth02-599Brain Heart Infusion Broth (BHI Broth).10549Listeria Enrichment Broth (LEB) acc. to FDA/IDF-FIL02-498Listeria Enrichment Broth Base (Lovett)				
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.10456     Candida Selective Agar acc. to Nickerson     01-137     Nickerson Agar (Biggy Agar)       .10493     Brain Heart Broth     02-599     Brain Heart Infusion Broth (BHI Broth)       .10549     Listeria Enrichment Broth (LEB) acc. to FDA/IDF-FIL     02-498     Listeria Enrichment Broth Base (Lovett)				
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10002 Oodiani Gillonde peptone broth bunered 02-494 bulleted reptone water (Eul. Phalin.)				
.01638 BROLACIN Agar (CLED Agar) 01-047 CLED Agar				



Art. No. MERCK	Description MERCK	Art. No. SCHARLAU	Description SCHARLAU
1.10660	MRS Agar	01-135	MRS Agar
1.10661	MRS Broth	02-135	MRS Broth
1.10673	Orange Serum Agar	01-698	Orange Serum Agar
1.10675	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
1.10707	KF Streptococcus Agar Base	01-294	Kenner Fecal Agar (KF Agar)
1.10747	BPLS Agar, mod	01-309	Brilliant Green Modified Agar (BGA Modified)
1.10756	GN Enrichment Broth acc. to HAJNA	02-093	Gram Negative Broth (GN Broth)
1.10765	EC Broth	02-060	E. coli Broth
1.10859	Tryptone Water	03-156	Tryptone Water (Peptone Water)
1.10860	Dextrose Tryptone Agar	01-556	Dextrose Tryptone Purple Bromocresol Agar
1.10866	WL Nutrient Agar	01-210	WL Nutrient Agar
1.10886	Blood Agar Base	01-352	Blood Agar Base
1.10987	Phenol-Red Broth Base	02-032	Phenol Red Broth Base
1.10988	Pseudomonas Agar P Base	01-001	King A Agar (P Agar)
1.10989	Pseudomonas Agar F Base	01-029	King B Agar (F Agar)
1.11640	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
1.11681	HEKTOEN Enteric Agar	01-216	Hektoen Enteric Agar
1.11723	TAT Broth Base	02-539	Casein Lecithin Polysorbate Broth Base
1.11755	PALCAM Listeria Selective Agar Base acc. to Van Netten	01-470	Palcam Agar Base
1.11781	Listeria selective Enrichment Supplement acc. to FDA / BAM	06-107	Listeria Selective Supplement for Enrichment acc. to FDA/IDF
1.11885	Gram stainig set	RE0100	Barrit's Reagent
1.11885	Gram stainig set	VI0027	Crystal Violet Dye Solution
1.11885	Gram stainig set	LU0010	Lugol Solution
1.11885	Gram stainig set	DE0010	Decolouriser for Gram Staining
1.11885	Gram stainig set	DE0010	Safranin Dye Solution (for Gram Staining)
1.11972	TSC Agar	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
1.12122	PALCAM Listeria Selective Supplement acc. to Van Netten	06-110	Palcam Agar Selective Supplement
1.12523	Lactalbumin hydrolisate	07-455	Lactalbumin Hydrolysate
1.12535	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
1.13825	Brain Heart Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
1.13919	XLT4 Agar	01-708	XLT4 Agar
1.15338	Plate Count Skim Milk Agar	01-412	Plate Count Skim Milk Agar
1.15363	Skim Milk Powder	06-019	Skimmed Milk Powder
1.16000	YGC Agar (Yeast Extract Glucose Chloramphenicol Agar FIL-IDF)	01-366	Chloramphenicol Glucose Agar (CGA)
1.16122	Chromocult TBX (tryptone Bile X-glucoronide) Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
1.16434	Yersinia Selective agar acc. to Schiemann (CIN-Agar)	01-144	Nutrient Agar (APHA)
1.16466	Yersinia Selective Supplement (CIN)	06-143	Yersinia Selective Supplement
1.16761	Fluid Thioglycollate Medium G	03-187	Thioglycollate Fluid Medium
1037850	Egg-Yolk Tellurite Emulsion 20% Steril	06-026	Egg's Yolk Tellurite Sterile Emulsion



# CROSS-REFERENCES: OXOID - SCHARLAU (ALPHABETICAL)

Art. No. OXOID	Description OXOID	Art. No. SCHAF	RLAU Description SCHARLAU
LP0011B	Agar bacteriological (Agar n.1)	07-004	Agar Bacteriological
CM1028B	Alkaline Peptone Water	02-468	Alkaline Peptone Water
CM1117B	Alkaline Saline Peptone Water	02-697	Alkaline Saline Peptone Water
CM0327B	Antibiotic Medium n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
CM0287B	Antibiotic Medium No. 3 (Assay Broth)	02-011	Antibiotic Medium C (Eur. Pharm.)
CM0868B	Azide Dextrose Broth (Rothe)	02-027	Azide Dextrose Broth (Rothe)
CM0617B	Bacillus Cereus Selective Agar Base	01-487	Bacillus cereus Selective Agar
SR0099E	Bacillus cereus Selective Supplement	06-021	Polymyxin B Sulfate Selective Supplement
R21522	BactiDrop Indol , Kovacs	RE0007	Kovacs' Reagent
R21536	BactiDrop Nitrate A	06-003	Nitrates A Solution
R21538	BactiDrop Nitrate B	06-004	Nitrates B Solution
CM0275B	Baird Parker Agar Base	01-030	Baird Parker Agar Base
CM0589B	BiGGY Agar	01-137	Nickerson Agar (Biggy Agar)
CM0888B	Bile Aesculine agar	01-265	Bile Esculin Modified Agar
CM0055B	Blood Agar Base	01-352	Blood Agar Base
CM0271B	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
SR0183E	Bolton Broth Selective Supplement	06-131	Campylobacter Bolton Selective Supplement
CM0983B	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
M1136B	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
CM0225B	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
CM0263B	Brilliant Green Agar	01-203	Brilliant Green Agar (BGA)
CM0329B	Brilliant Green Agar (Modified)	01-309	Brilliant Green Modified Agar (BGA Modified)
CM0031B	Brilliant Green Bile (2%) Broth	02-041	Brilliant Green Bile 2% Broth
CM0509B	Buffered peptone Water	02-693	Tryptone Phosphate Water 09
CM1049B	Buffered Peptone Water (ISO)	02-277	Buffered Peptone Water
CM0982B	Buffered sodium Chloride Peptone	02-494	Buffered Peptone Water (Eur. Pharm.)
CM0739B	Campylobacter Blood-free Selective Agar Base	01-685	Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar Basi
SR0232E	Campylobacter Growth Supplement	06-128	Campylobacter Growth Supplement
SR0069E	Campylobacter Selective Supplement Skirrow)	06-132	Campylobacter Skirrow Selective Supplement
CM0519B	Cary-Blair Medium	03-643	Cary-Blair Transport Medium
SR0155E	CCDA Selective Supplement	06-133	Campylobater Ccda Selective Supplement
CM0579B	Cetrimide Agar	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
SR0078E	Chalara Madisur TORS	06-118	Chloramphenicol Selective Supplement
CM0333B	Cholera Medium TCBS	01-567	TCBS Agar Microinstant® Chromogenic Listeria Agar acc. to Ottaviani &
CM1084B	Chromogenic Listeria Agar (ISO)	01-719	Agosti
CM0301B	CLED Medium	01-047	CLED Agar
CM0331B	Columbia Blood Agar Base	01-034	Blood Agar Base (Columbia)
SR0222C	Cycloheximide	06-022	Cycloheximide Selective Supplement
SR0088E	Cycloserine (TSC) Supplement	06-116	Cycloserine Selective Supplement
CM0539B	Dermasel Medium	01-442	Dermatophyte Selective Agar
CM0163B	Desoxycholate Agar	01-057	Deoxycholate Lactose Agar
CM0729B	Dichloran Glycerol (DG18) Agar Base	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
CM0321B	DNAse Agar	01-346	DNAse Agar
CM0727B	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
CM0853B	EC Broth	02-060	E. coli Broth
CM0317B	EE Broth	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
SR0054C	Egg Yolk tellurite Emulsion	06-026	Egg's Yolk Tellurite Sterile Emulsion
SR0047C	Egg-Yolk Emulsion	06-016	Sterile Egg Yolk Emulsion
CM0479B	Endo Agar Base	01-589	Endo Agar Base
CM0069B	Eosine Methylene Blue Agar , Modified Levine	01-068	Eosin Methylene Blue Agar (EMB Agar)
CM0523B	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
R40080	Gram Stain Kit	RE0100	Barrit's Reagent
R40080	Gram Stain Kit	VI0027	Crystal Violet Dye Solution
R40080	Gram Stain Kit	LU0010	Lugol Solution
R40080	Gram Stain Kit	DE0010	Decolouriser For Gram Staining
140080	Gram Stain Kit	SA0042	Safranin Dye Solution (for Gram Staining)
M0898B	Haemophilus Test Medium (HTM)	01-706	Htm Agar Base (Haemophilus Test Medium Agar)
SR0166E	Half Fraser Supplement	06-136	Listeria Enrichment Half Fraser Selective Supplement (225 ml)
CM0419B	Hektoen Enteric Agar	01-216	Hektoen Enteric Agar
CM0591B	Kanamycin Aesculin Azide Agar Base	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
CM0701B	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
CM0033B	Kligler Iron Agar	01-103	Kligler Iron Agar (KIA)
CM0015B	Lab-Lembco Broth	02-144	Nutrient Broth (APHA)
CM0017B	Lab-Lemco Agar	01-144	Nutrient Agar (APHA)
_P0029B	Lab-Lemco powder	07-075	Meat Extract
LP0029B	Lab-Lemco powder	07-515	Beef Extract



Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
LP0048B	Lactalbumin hydrolisate	07-455	Lactalbumin Hydrolysate
CM0137B	Lactose Broth	02-105	Lactose Broth
CM0451B	Lauryl Tryptose Broth	02-108	Tryptose Lauryl sulfate Broth
SR0110C	Legionella BCYE Growth Supplement	06-137	Legionella Bcye Growth Supplement
SR0175A	Legionella BCYE Growth Supplement without L-cysteine	06-134	Legionella Bcye without cysteine No Growth Supplement
CM0655B	Legionella CYE Agar Base	01-687	Legionella BCYE Agar Base
SR0152E	Legionella GVPC Selective Supplement	06-137	Legionella Gvpc Selective Supplement
CM0862B	Listeria Enrichment Broth Base (FDA)	02-498	Listeria Enrichment Broth Base (Lovett)
CM0863B	Listeria Enrichment Broth Base (UVM formulatoin)	02-472	Listeria Enrichment Broth Base (UVM)
CM0895B	Listeria Enrichment Broth Base acc. to Fraser	02-496	Listeria Enrichment Broth Base (Fraser)
CM0856B	Listeria Selective Agar (OXFORD)	01-471	Oxford Agar Base
SR0141E	Listeria Selective Supplement for Enrichment FDA/IDF	06-107	Listeria Selective Supplement for Enrichment acc. to FDA/IDF
SR0142E	Listeria Selective Supplement for primary enrichment	06-106	Listeria Selective Supplement for Primary Enrichment (Uvm I)
SR0143E	Listeria Selective Supplement for secundary enrichment	06-111	Listeria Selective Supplement for Secondary Enrichment (Uvm l Fraser)
CM0381B	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
CM0308S	Lysine Decarboxylase Broth (taylor Modificaction)	02-336	Decarboxylase Lysine Broth (Taylor)
SR0188E	m-CP Selective Supplement	06-125	m-CP Selective Supplement
CM0115B	MacCONKEY Agar No. 3	01-118	MacConkey Agar
CM0109B	MacConkey Agar No. 2	01-682	MacConkey No. 2 Agar
CM0005B	MacCONKEY Broth	02-118	MacConkey Broth
CM0505B	MaCConkey Broth Purple	02-611	MacConkey Broth (Eur. Pharm.)
LP0039B	Malt Extract	07-080	Malt Extract
CM0059B	Malt Extract Agar	01-574	Malt Extract Agar No. 3
CM0057B	Malt Extract Broth	02-491	Malt Extract Broth No. 2
CM0085B	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
CM0733B	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
CM0733B	Maximum recovery Diluent	02-631	Purple Maximum Recovery Diluent
CM0992B	Membrane Clostridium Perfringens (m-CP) Medium	01-513	m-CP Agar Base
CM0681B	Milk Plate Count Agar	01-412	Plate Count Skim Milk Agar
CM0607G	Minerals Modified Medium Base	02-656	Mineral Modified Glutamate Medium Base
SR0204E	Modified Preston Campylobacter Selective Supplement	06-135	Campylobacter Preston Modified Selective Supplement
CM0910B	Modified Semi-Solid Rappaport-Vassiliadis (MSRV) Medium Base	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
CM0361B	MRS Agar	01-135	MRS Agar
CM0359B	MRS Broth	02-135	MRS Broth
CM0043B	MRVP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
CM0337B	Mueller hinton Agar	01-136	Mueller-Hinton Agar
CM0405B	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
BR0071E	MUG Supplement	06-102	MUG Supplement
CM1048B	Müller KauffMann tetrathionate-Novobiocin Broth (MKTTn)	02-335	Müller-Kauffmann Tetrathionate Broth Base
CM0929B	MYP Agar	01-262	Bacillus cereus Agar
SR0181E	Novobiocin supplement	06-139	Novobiocin Selective Supplement (10 mg)
CM0003B	Nutrient Agar	01-140	Nutrient Agar
CM0003B	Nutrient Agar	01-635	Nutrient Agar (ISO)
CM0001B	Nutrient Broth	02-140	Nutrient Broth
CM0067B	Nutrient Broth No.2 (Preston Selective Broth)	02-561	Preston Campylobacter Broth Base
SR0226	OCLA Differential Suppement	06-755	Microinstant® Listeria Selective Supplement
SR0244	OCLA Selective Suppement	06-754	Microinstant® Listeria Enrichment Supplement
SR0073A	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
SR0140E	Oxford Agar Selective Supplement	06-109	Oxford Agar Selective Supplement
CM0545B	Oxytetracyclin Glucose Yeast Extract Agar (O.G.Y.E Agar)	01-275	Sabouraud Oxytetracycline Agar Base (OGYEA)
CM0877B	Palcam Agar Base	01-470	Palcam Agar Base
SR0150E	Palcam Selective Agar	06-110	Palcam Agar Selective Supplement
CM0009B	Peptone Water	03-156	Tryptone Water (Peptone Water)
CM0587B	Perfringens Agar Base (TSC & SFP)	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
CM0325B	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-329	Plate Count Modified Agar
SR0030J	Potassium tellurite 3,5%	06-011	Potassium Tellurite Sterile Solution 3,5%
CM0139B	Potato Dextrose Agar	01-483	Potato Dextrose Agar
SR0117E	Preston Campylobacter Selective Supplement	06-130	Campylobacter Preston Selective Supplement
CM0689B	Preston Selective Agar	01-451	Preston Campylobacter Agar Base
LP0085B	Proteose peptone	07-625	Proteose Peptone No. 3
CM0559B	Pseudomonas Agar Base	01-609	CN Selective Agar Base
CM0906B	R2A Agar	01-540	R2A Agar
CM0866B	Rappaport-Vasisliadissoya Peptone (RVS) Broth	02-379	Rappaport Vassiliadis Broth
CM0669B	Rappaport-Vassiliadis (RV) Enrichment Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
CM0151B	Reinforced Clostridial Agar	01-289	Reinforced Clostridial Agar



Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
CM0549B	Rose Bengal Chloramphenicol Agar	01-301	Rose Bengal Agar
CM0041B	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
CM0147B	Sabouraud Liquid Medium	02-165	Sabouraud Broth
CM0533B	Salmonella Shigella Modificado Agar	01-555	Salmonella-Shigella Agar (SS Agar)
CM0395B	Selenite Broth Base	02-598	Selenite Broth Base
CM0699B	Selenite Cystine Broth Base	02-602	Selenite Cystine Broth Base
CM0409B	Sensitest Agar	01-655	Sensitivity Test Agar (STA)
CM0435B	SIM Medium	03-176	SIM Medium
CM0155B	SIMMONS Citrate Agar	01-177	Simmons Citrate Medium
LP0031B	Skim Milk Powder	06-019	Skimmed Milk Powder
CM0377B	Slanetz & Bartley Medium	01-579	Slanetz Bartley Agar Base
LP0121A	Sodium bi-selenite	06-607	Basic Fuchsin (250) Selective Supplement
CM0813B	Sorbitol MaCConkey Agar	01-729	MacConkey Sorbitol Agar
CM0463B	Standard Plate Count Agar (APHA)	01-161	Plate Count Agar (PCA)
CM0111B	Stuart Transport Medium	03-454	Stuart Ringertz Transport Medium
CM0793B	Tergitol R 7 Agar	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
CM0391B	Thioglycollate Broth USP-Alternative	02-186	Thioglycollate Broth
CM0173B	Thioglycollate Medium USP	03-187	Thioglycollate Fluid Medium
CM0189B	Todd-Hewitt Broth	02-191	Todd-Hewitt Broth
			Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium
CM0277B	Triple Sugar Iron Agar	01-192	M)
CM0989B	Tryptona Soya Broth Modified (mTSB)	02-691	Tryptic Soy Broth Modified
CM0595B	Tryptone Bile Agar	01-526	Tryptone Bile Agar
CM0945B	Tryptone Bile X-glucoronide Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
CM0127B	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
CM0131B	Tryptone Soy Agar	01-200	Tryptic Soy Agar (TSA)
CM0129B	Tryptone Soya Broth	02-200	Tryptic Soy Broth (TSB)
LP0043B	Tryptone T	07-119	Tryptone - Casein Trypsic Peptone
LP0043B	Tryptone T	07-489	Tryptone - Peptone from Casein acc. to USP specifications
LP0047B	Tryptose	07-197	Tryptose
SR0229K	TTC Solution (1%)	06-023	TTC Sterile Solution 1%
CM0053B	Urea Agar Base	01-261	Urea Agar Base
CM0071B	Urea Broth Base	02-202	Urea Broth Base
SR0020K	Urea Steril Solution 40%	06-083	Urea Sterile Solution 40%
CM0485B	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
CM0107B	Violet Red Bile Lactose Agar	01-164	Violet Red Bile Agar (VRB Agar)
CM0641B	Vogel Johnson Agar	01-206	Vogel Johnson Agar (VJ Agar)
CM1012B	Water Plate Count Agar (ISO)	01-590	Tryptone Yeast Extract Agar
CM0309B	WL Nutrient Agar (Medium)	01-210	WL Nutrient Agar
CM0247B	Wort Agar	01-132	Wort Agar
CM0469B	XLD Medium	01-552	Xylose Lysine Deoxycholate Modified Agar
CM1061B	XLT-4 Agar	01-708	XLT4 Agar
SR0237E	XLT-4 Selective Supplement	06-709	XLT4 Agar Selective Supplement
LP0021B	Yeast Extract powder	07-079	Yeast Extract
CM0920B	Yeast Mold Agar (YM Agar)	01-219	Yeast Malt Agar
CM0653B	Yersinia Selective (CIN) Agar Base	01-144	Nutrient Agar (APHA)
SR0109E	Yersinia Selective Supplement	06-143	Yersinia Selective Supplement



# **CROSS-REFERENCES: OXOID - SCHARLAU (NUMERIC)**

Art. No. OXOID	Description 0X0ID		Description SCHARLAU
BR0071E CM0001B	MUG Supplement  Nutrient Broth	06-102 02-140	MUG Supplement Nutrient Broth
CM0001B	Nutrient Agar	01-140	Nutrient Agar
CM0003B	Nutrient Agar	01-635	Nutrient Agar (ISO)
CM0005B	MacCONKEY Broth	02-118	MacConkey Broth
CM0009B	Peptone Water	03-156	Tryptone Water (Peptone Water)
CM0015B	Lab-Lembco Broth	02-144	Nutrient Broth (APHA)
CM0017B	Lab-Lemco Agar	01-144	Nutrient Agar (APHA)
CM0031B	Brilliant Green Bile (2%) Broth	02-041	Brilliant Green Bile 2% Broth
CM0033B	Kligler Iron Agar	01-103	Kligler Iron Agar (KIA)
CM0041B	Sabouraud Dextrose Agar	01-165	Sabouraud Dextrose Agar
CM0043B	MRVP Medium	02-207	Methyl Red Voges Proskauer Broth (MRVP)
CM0053B	Urea Agar Base	01-261	Urea Agar Base
CM0055B CM0057B	Blood Agar Base  Malt Extract Broth	01-352 02-491	Blood Agar Base  Malt Extract Broth No. 2
CM0057B CM0059B	Malt Extract Agar	01-574	Malt Extract Agar No. 3
CM0053B CM0067B	Nutrient Broth No.2 (Preston Selective Broth)	02-561	Preston Campylobacter Broth Base
CM0069B	Eosine Methylene Blue Agar, Modified Levine	01-068	Eosin Methylene Blue Agar (EMB Agar)
CM0071B	Urea Broth Base	02-202	Urea Broth Base
CM0085B	Mannitol Salt Agar	01-116	Mannitol Salt Agar (Chapman Agar)
CM0107B	Violet Red Bile Lactose Agar	01-164	Violet Red Bile Agar (VRB Agar)
CM0109B	MacConkey Agar No. 2	01-682	MacConkey No. 2 Agar
CM0111B	STUART TRANSPORT MEDIUM	03-454	Stuart Ringertz Transport Medium
CM0115B	MacCONKEY Agar n. 3	01-118	MacConkey Agar
CM0127B	Tryptone Glucose Extract Agar	01-082	Tryptone Glucose Extract Agar (TGE Agar)
CM0129B	Tryptone Soya Broth	02-200	Tryptic Soy Broth (TSB)
CM0131B	Tryptone Soy Agar	01-200	Tryptic Soy Agar (TSA)
CM0137B	Lactose Broth	02-105	Lactose Broth
CM0139B	Potato Dextrose Agar	01-483	Potato Dextrose Agar
CM0147B	Sabouraud Liquid Medium	02-165	Sabouraud Broth
CM0149B	Reinforced Clostridial Medium	03-289	Reinforced Clostridial Medium
CM0151B CM0155B	Reinforced Clostridial Agar SIMMONS Citrate Agar	01-289 01-177	Reinforced Clostridial Agar Simmons Citrate Medium
CM0163B	Desoxycholate Agar	01-057	Deoxycholate Lactose Agar
CM0173B	Thioglycollate Medium USP	03-187	Thioglycollate Fluid Medium
CM0189B	Todd-Hewitt Broth	02-191	Todd-Hewitt Broth
CM0225B	Brain Heart Infusion Broth	02-599	Brain Heart Infusion Broth (BHI Broth)
CM0247B	Wort Agar	01-132	Wort Agar
CM0263B	Brilliant Green Agar	01-203	Brilliant Green Agar (BGA)
CM0271B	Blood Agar Base N.2	01-505	Blood Agar Base No. 2
CM0275B	Baird Parker Agar Base	01-030	Baird Parker Agar Base
CM0277B	Triple Sugar Iron Agar	01-192	Triple Sugar Iron Agar (TSI Agar) (Eur. Pharm. Agar Medium M)
CM0287B	Antibiotic Medium No. 3 (Assay Broth)	02-011	Antibiotic Medium C (Eur. Pharm.)
CM0301B	CLED Medium	01-047	CLED Agar
CM0308S	Lysine Decarboxylase Broth (taylor Modificaction)	02-336	Decarboxylase Lysine Broth (Taylor)
CM0309B	WL Nutrient Agar (Medium)	01-210	WL Nutrient Agar
CM0317B	EE Broth	02-064	Enrichment Enterobacteriaceae Broth (EE Broth)
CM0321B	DNAse Agar	01-346	DNAse Agar
CM0325B	Plate Count Agar (Tryptone Glucose Yeast Agar)	01-329	Plate Count Modified Agar
CM0327B	Antibiotic Medium n. 1	01-009	Antibiotic Medium A pH 6.6 (Eur. Pharm.)
CM0329B CM0331B	Brilliant Green Agar (Modified)  Columbia Blood Agar Base	01-309 01-034	Brilliant Green Modified Agar (BGA Modified) Blood Agar Base (Columbia)
CM0331B	Cholera Medium TCBS	01-567	TCBS AGAR
CM0337B	Mueller hinton Agar	01-136	Mueller-Hinton Agar
CM0359B	MRS Broth	02-135	MRS Broth
CM0361B	MRS Agar	01-135	MRS Agar
CM1136B	Brain Heart Infusion Agar	01-599	Brain Heart Infusion Agar (BHI Agar)
CM0377B	SLANETZ & BARTLEY Medium	01-579	Slanetz Bartley Agar Base
CM0381B	Lysine Iron Agar	01-094	Lysine Iron Agar (LIA)
CM0391B	Thioglycollate Broth USP-Alternative	02-186	Thioglycollate Broth
CM0395B	Selenite Broth Base	02-598	Selenite Broth Base
CM0405B	Mueller Hinton Broth	02-136	Mueller-Hinton Broth
CM0409B	Sensitest Agar	01-655	Sensitivity Test Agar (STA)
CM0419B	HEKTOEN Enteric Agar	01-216	Hektoen Enteric Agar
CM0435B	SIM Medium	03-176	SIM Medium Trustage Leuryl gulfate Broth
CM0451B	Lauryl Tryptose Broth	02-108	Tryptose Lauryl sulfate Broth



Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
CM0463B	Standard Plate Count Agar (APHA)	01-161	Plate Count Agar (PCA)
CM0469B	XLD Medium	01-552	Xylose Lysine Deoxycholate Modified Agar
CM0479B	Endo Agar Base	01-589	Endo Agar Base
CM0485B	Violet Red Bile Glucose Agar	01-295	Violet Red Bile Dextrose Agar (VRBD Agar)
CM0505B	MaCConkey Broth Purple	02-611	MacConkey Broth (Eur. Pharm.)
CM0509B	Buffered peptone Water	02-693	Tryptone Phosphate Water 09
CM0519B	Cary-Blair Medium	03-643	Cary-Blair Transport Medium
CM0523B	Giolitti Cantoni Broth	02-230	Giolitti-Cantoni Broth
CM0533B	Salmonella Shigella Modificado Agar  Dermasel Medium	01-555	Salmonella-Shigella Agar (SS Agar)
CM0539B CM0545B	Oxytetracyclin Glucose Yeast Extract Agar (0.G.Y.E Agar)	01-442 01-275	Dermatophyte Selective Agar Sabouraud Oxytetracycline Agar Base (OGYEA)
CM0549B	Rose Bengal Chloramphenicol Agar	01-301	Rose Bengal Agar
CM0549B	Pseudomonas Agar Base	01-609	CN Selective Agar Base
CM0579B	Cetrimide Agar	01-160	Cetrimide Agar (Pseudomonas Selective Agar)
CM0587B	Perfringens Agar Base (TSC & SFP)	01-278	Tryptose Sulfite Cycloserine Agar (TSC Agar)
CM0589B	BiGGY Agar	01-137	Nickerson Agar (Biggy Agar)
CM0591B	Kanamycin Aesculin Azide Agar Base	01-263	Kanamycin Esculin Azide Agar (KAA Agar)
CM0595B	Tryptone Bile Agar	01-526	Tryptone Bile Agar
CM0607G	Minerals Modified Medium Base	02-656	Mineral Modified Glutamate Medium Base
CM0617B	BACILLUS CEREUS SELECTIVE AGAR BASE	01-487	Bacillus cereus Selective Agar
CM0641B	VOGEL JOHNSON Agar	01-206	Vogel Johnson Agar (VJ Agar)
CM0653B	Yersinia Selective (CIN) Agar Base	01-144	Nutrient Agar (APHA)
CM0655B	Legionella CYE Agar Base	01-687	Legionella BCYE Agar Base
CM0669B	Rappaport-Vassiliadis (RV) Enrichment Broth	02-668	Rappaport Vassiliadis Salmonella Enrichment Broth
CM0681B	Milk Plate Count Agar	01-412	Plate Count Skim Milk Agar
CM0689B	Preston Selective Agar	01-451	Preston Campylobacter Agar Base
CM0699B	Selenite Cystine Broth Base	02-602	Selenite Cystine Broth Base
CM0701B	KF Streptococcus Agar	01-294	Kenner Fecal Agar (KF Agar)
CM0727B	DRBC Agar Base	01-657	Dichloran Rose Bengal Chloramphenicol Agar (DRBC Agar)
CM0729B	Dichloran Glycerol (DG18) Agar Base	01-485	Dichloran Glycerin Selective Agar (DG18 Agar)
CM0733B	Maximum recovery Diluent	02-510	Maximum Recovery Diluent (MRD)
CM0733B	Maximum recovery Diluent	02-631	Purple Maximum Recovery Diluent Charcoal Cefoperazone Deoxycholate (CCD) Modified Agar
CM0739B	Campylobacter Blood-free Selective Agar Base	01-685	Base
CM0793B	TERGITOL R 7 Agar	01-053	Chapman TTC Agar (Tergitol® 7 Agar)
CM0813B	Sorbitol MaCConkey Agar	01-729	MacConkey Sorbitol Agar
CM0853B	EC Broth	02-060	E. coli Broth
CM0856B	Listeria Selective Agar (OXFORD)	01-471	Oxford Agar Base
CM0862B	Listeria enrichment Broth Base (FDA)	02-498	Listeria Enrichment Broth Base (Lovett)
CM0863B	Listeria Enrichment Broth Base (UVM formulatoin)	02-472	Listeria Enrichment Broth Base (UVM)
CM0866B	Rappaport-Vasisliadissoya Peptone (RVS) Broth	02-379	Rappaport Vassiliadis Broth
CM0868B	Azide Dextrose Broth (Rothe)	02-027	Azide Dextrose Broth (Rothe)
CM0877B	PALCAM Agar Base	01-470	Palcam Agar Base
CM0888B	Bile Aesculine agar	01-265	Bile Esculin Modified Agar
CM0895B	Listeria Enrichment Broth Base acc. to Fraser	02-496	Listeria Enrichment Broth Base (Fraser)
CM0898B	Haemophilus Test Medium (HTM)	01-706	Htm Agar Base (Haemophilus Test Medium Agar)
CM0906B	R2A Agar Modified Semi-Solid Rappaport-Vassiliadis (MSRV) Medium	01-540	R2A Agar
CM0910B	Base	03-376	Rappaport Vassiliadis Modified Semi-solid Medium Base
CM0920B	Yeast Mold Agar (YM Agar)	01-219	Yeast Malt Agar
CM0929B	MYP Agar	01-262	Bacillus cereus Agar
CM0945B	Tryptone Bile X-glucoronide Agar	01-619	Microinstant® Tryptone Bile Glucuronic Agar (TBX Agar)
CM0982B	Buffered sodium Chloride Peptone	02-494	Buffered Peptone Water (Eur. Pharm.)
CM0983B	Bolton Selective Enrichment Broth	02-688	Bolton Enrichment Broth Base
CM0989B	Tryptona Soya Broth Modified (mTSB)	02-691	Tryptic Soy Broth Modified
CM0992B	Membrane Clostridium Perfringens (m-CP) Medium	01-513	m-CP Agar Base
CM1012B	Water Plate Count Agar (ISO)	01-590	Tryptone Yeast Extract Agar
CM1028B	ALKALINE PEPTONE WATER	02-468	Alkaline Peptone Water
CM1048B	Müller KauffMann tetrathionate-Novobiocin Broth (MKTTn)	02-335	Müller-Kauffmann Tetrathionate Broth Base
CM1049B	Buffered Peptone Water (ISO)	02-277	Buffered Peptone Water
CM1061B	XLT-4 Agar	01-708	XLT4 Agar
CM1084B	Chromogenic Listeria Agar (ISO)	01-719	Microinstant® Chromogenic Listeria Agar acc. to Ottaviani & Agosti
CM1117B	Alkaline Saline Peptone Water	02-697	Alkaline Saline Peptone Water
LP0011B	Agar bacteriological (Agar n.1)	07-004	Agar Bacteriological
LP0021B	Yeast Extract powder	07-079	Yeast Extract
LP0029B	Lab-Lemco powder	07-075	Meat Extract
LP0029B	Lab-Lemco powder	07-515	Beef Extract
LP0031B	Skim Milk Powder	06-019	Skimmed Milk Powder
LP0039B	Malt Extract	07-080	Malt Extract
LP0043B	Tryptone T	07-119	Tryptone - Casein Trypsic Peptone



Art. No. OXOID	Description OXOID	Art. No. SCHARLAU	Description SCHARLAU
LP0043B	Tryptone T	07-489	Tryptone - Peptone from Casein acc. to USP specifications
LP0047B	Tryptose	07-197	Tryptose
LP0048B	Lactalbumin hydrolisate	07-455	Lactalbumin Hydrolysate
LP0085B	Proteose peptone	07-625	Proteose Peptone No. 3
LP0121A	Sodium bi-selenite	06-607	BASIC FUCHSIN (250) SELECTIVE SUPPLEMENT
R21522	BactiDrop Indol , Kovacs	RE0007	Kovacs' Reagent
R21536	BactiDrop Nitrate A	06-003	Nitrates A Solution
R21538	BactiDrop Nitrate B	06-004	Nitrates B Solution
R40080	Gram Stain Kit	RE0100	Barrit's Reagent
R40080	Gram Stain Kit	VI0027	Crystal Violet Dye Solution
R40080	Gram Stain Kit	LU0010	Lugol Solution
R40080	Gram Stain Kit	DE0010	Decolouriser For Gram Staining
R40080	Gram Stain Kit	SA0042	Safranin Dye Solution (For Gram Staining)
SR0020K	Urea Steril Solution 40%	06-053	Urea Sterile Solution 40%
SR0030J	Potassium tellurite 3.5%	06-011	Potassium Tellurite Sterile Solution 3,5%
SR0047C	Egg-Yolk Emulsion	06-016	Sterile Egg Yolk Emulsion
SR0054C	Egg Yolk tellurite Emulsion	06-026	Egg's Yolk Tellurite Sterile Emulsion
SR0069E	Campylobacter Selective Supplement Skirrow)	06-132	Campylobacter Skirrow Selective Supplement
SR0073A	OGYE Selective Supplement	06-114	Disodium Disulfite (Meta-Bisulfite Sodium)
SR0078E	Chloramphenicol Selective Supplement	06-118	Chloramphenicol Selective Supplement
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06-756-006   199	06-754-024	97, 110	07-489-025	115	064-BA1003	57	064-BA3038	70
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07-004-005         114         07-525-500         114         064-8A0007         76         064-8A3057         71           07-004-025         114         07-614-025         114         064-8A1008         84         064-BA3059         83           07-004-500         114         07-620-000         115         064-8A0011         92         064-BA3061         92           07-039-900         114         07-625-000         115         064-8A011         92         064-BA3061         92           07-039-900         114         07-625-500         115         064-8A012         86         064-BA3071         42           07-075-900         114         07-635-500         115         064-8A018         24, 108         064-BA4006         86           07-075-900         114         07-716-500         115         064-BA0120         79         064-BA4009         74           07-079-905         115         07-709-005         115         07-709-005         115         07-609-025         115         064-BA022         26         064-BA4010         30           07-079-905         115         07-19025         115         07-19025         115         064-BA022         26         064-BA0010         30	06-756-006	109	07-515-025	114	064-BA1005	70	064-BA3043	31
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07-639-025         114         07-629-025         115         064-BA1011         92         064-BA3061         92           07-039-500         114         07-625-500         115         064-BA1012         86         064-BA3063         71           07-075-025         114         07-639-500         115         064-BA1012S         86         064-BA3001         42           07-075-030         114         07-66-025         115         064-BA102D         79         064-BA4009         74           07-079-030         115         07-7902BB         115         064-BA1022         26         064-BA4001         30           07-079-005         115         07-7902BB         115         064-BA1022         26         064-BA4001         30           07-079-005         115         07-7902BB         115         064-BA1023         88         064-BA4001         30           07-079-006         115         07-749005         115         07-749005         114         064-BA1025         122         064-BA1024         64         064-BA5001         55           07-080-005         114         064-BA0025         122         064-BA1028         24         064-BA6018         52           07-199-005 <td>07-004-025</td> <td>114</td> <td>07-614-025</td> <td>114</td> <td>064-BA1008</td> <td>84</td> <td>064-BA3058</td> <td>86</td>	07-004-025	114	07-614-025	114	064-BA1008	84	064-BA3058	86
07-039-500         114         07-625-500         115         06-4BA1012         86         064-BA3063         71           07-075-025         114         07-636-500         115         064BA1012S         86         064-BA3071         42           07-075-500         114         07-667-025         115         064-BA1018         24,108         064-BA4006         86           07-077-025         114         07-716-500         115         064-BA1020         79         064-BA4009         74           07-079-005         115         07-079-02B         115         064-BA1022         26         064-BA4010         30           07-079-025         115         07-15202B         115         064-BA1022         26         064-BA4010         30           07-079-005         115         07-15202B         115         064-BA1026         83         064-BA5001         55           07-079-500         115         07-6140025         114         064-BA6025         122         064-BA1026         83         064-BA5018         62           07-080-005         114         064-BA6025         122         064-BA1028         24         064-BA6000         30           07-199-005         115         064-BA	07-004-500	114	07-620-500	115	064-BA1009	75	064-BA3059	83
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07-079-025         115         07-1520258         115         064-BAJ023         88         064-BA5001         55           07-079-500         115         07-6140025         114         064-BAJ024         64         064-BA5002         55           07-080-005         114         064-BA0001         43         064-BA1028         24         064-BA6000         30           07-119-005         115         064-BA01-2         30         064-BA1032         33         064-BA6002         42           07-119-025         115         064-BA01-3         30         064-BA1033         24         064-BA6006         43           07-119-025         115         064-BA01-5         30         064-BA1033         24         064-BA6006         43           07-119-000         115         064-BA01-5         30         064-BA1035         65         064-BA6011         30           07-119-500         115         064-BA002-2         55         064-BA2022         26         064-BA6012         30           07-151-025         114         064-BA202-2         55         064-BA2022         26         064-BA6016         90           07-152-005         115         064-BA203-3         55         064-BA2120 <td>07-077-025</td> <td>114</td> <td>07-716-500</td> <td>115</td> <td>064-BA1020</td> <td>79</td> <td>064-BA4009</td> <td>74</td>	07-077-025	114	07-716-500	115	064-BA1020	79	064-BA4009	74
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