



## MICROBIOLOGY

Scharlab presents a list of Scharlab microbiological culture media of interest for any type of oenological analysis, such as the control of microorganisms that alter wine, the increase of the microbiological stability of wines, the selection of yeasts and/or indigenous bacteria, ...

With this list, Scharlab wants to facilitate the work of searching for culture media (for professionals in the wine sector) used in quality control and product improvement. Please check our website or send an e-mail to [helpdesk@scharlab.com](mailto:helpdesk@scharlab.com) for larger volume packages.

### Culture media for total yeast and mold count

Description	Pack (u.)	Art. No.
Yeast and Malt extract Agar (YM Agar)	500 g	01-219-500
Yeast and Malt extract Broth (YM)	500 g	02-219-500
Wort Agar	20 plates x 90 mm	064-PA0063
	30 plates x 55 mm	064-PF0063
Wort Broth	500 g	01-132-500
	500 g	02-132-500
WL Nutrient Agar	30 plates x 55 mm	064-PF6019
	500 g	01-210-500
WL Nutrient Broth	50 x 2 ml	064-CT0005
Cycloheximide Selective Supplement	Box 10 vials	06-022LYO1
YEPA Broth (Yeast Extract Peptone Dextrose Borth)	500g	02-473-500
Chloramphenicol Selective Supplement 25 mg	Box 10 vials	06-118LYO1

### Culture media for lactobacteria count

Description	Pack (u.)	Art. No.
MRS Agar	20 plates x 90 mm	064-PA0007
	10 bottles x 100 ml	064-BA2130
	10 bottles x 200 ml	064-BA0582
	Box 5 envelopes	01-135BA05
	500 g	01-135-500
MRS Broth	20 tubes x 10 ml	064-TA0173
	Box 5 envelopes	02-135BA05
	500 g	02-135-500

### Culture media for the count of filamentous fungi

Description	Pack (u.)	Art. No.
Czapek-Dox Agar	500 g	01-051-500
DRBC Agar	500 g	01-657-500
Brettanomyces Agar	500 g	01-816-500

## Diluents and ingredients for sample preparation

Description	Pack (u.)	Art. No.
Buffered Peptone Water 0,1%	Box 5 envelopes	02-494BA05
	500 g	02-494-500
	10 bottles x 100 ml	064-BA3021
	10 tubes x 9 ml	064-TA2151
	10 bottles x 90 ml	064-BA0733
Maximum Recovery Diluent (MRD)	10 tubes x 9 ml	064-TA6074
	Box 5 envelopes	02-510BA05
	500 g	02-510-500
Ringer powder 1/4	10 bottles x 10 ml	064-TA2120
	10 tubes x 9 ml	064-TA2159
Ringer powder	500 g	06-073-500
Bacteriological Peptone 0,1% (Fluid A)	10 bottles x 100 ml	064-BA8012
	10 bottles x 200 ml	064-BA8013

## Other media that may be of interest for the analysis of wine and must

Description	Pack (u.)	Art. No.
Orange Serum Agar	500 g	01-698-500
	20 plates x 90 mm	064-PA7035
	10 bottles x 200 ml	064-BA7161
Rose Bengal Chloramphenicol Agar	500 g	01-301-500
	20 plates x 90 mm	064-PA0038
	10 bottles x 100 ml	064-BA1009
DG18 Agar	20 tubs x 15 ml	064-TA2146
	500 g	01-485-500
	20 plates x 90 mm	064-PA0064
Sabouraud Dextrose Agar	500 g	01-165-500
	20 plates x 90 mm	064-PA0025
	10 bottles x 100 ml	064-BA1006
Sabouraud Chloramphenicol Agar	20 tubes x 6,2 ml	064-TA0135
	500 g	01-166-500
	20 plates x 90 mm	064-PA0026
Sabouraud Oxytetracycline Agar (OGYEA)	10 bottles x 100 ml	064-BA1007
	20 tubes x 15 ml	064-TA2160
	500 g	01-275-500
Sabouraud Oxytetracycline Agar (OGYEA)	20 plates x 90 mm	064-PA3124
	10 bottles x 100 ml	064-BA2128

## Organic Standards

Scharlab offers a wide range of organic standard. The Scharlab organic standards are manufactured and analyzed according ISO 17015 and ISO 17034.

- Neat standards
- Standards in solution
- Multielement standards

Scharlab offers custom-made products manufactured under the same conditions as the products included in the catalogue. If you are interested in this service, ask us in [helpdesk@scharlab.com](mailto:helpdesk@scharlab.com)





## CONSUMABLES

Scharlab offers a wide selection of plastic consumables of excellent quality, appropriate from sampling in the vineyard until the development of analysis and the oenological controls.

You will find the extended range in our general catalog and on the web side.



### Cylindrical flasks (Duchese Type)

Duchese type flasks, cylindrical with wide neck, translucent white, made of high density polyethylene. For the collection, conservation and storage of samples. With black screw cap and translucent pressure shutter to ensure airtightness and product conservation.

Cap. (ml)	Ø mouth (mm)	Ø x H (mm)	Pack (u.)	Art. No.
60	46	57x45	500	DUQ0000060
100	46	59x60	350	DUQ0000100
125	46	59x70	300	DUQ0000125
250	51	67x98	280	DUQ0000250
500	62	80x112	160	DUQ0000500
1000	86	102x151	90	DUQ0001000
2000	86	118x227	64	DUQ0002000

### Threaded containers for samples

PP containers with PE cap. Writing surface on the side. Wide thermal and chemical resistance. The sterile models have been irradiated and are supplied in an individual bag. Two capacities available.

Description	Cap. (ml)	Dim. Ext Ø x H (mm)	Sterile	Pack (u.)	Art. No.
Sterile with assembled cap	60	38 x 65	Yes	400	PSC0603001
Sterile with assembled cap	150	58 x 72	Yes	250	PUC1501001

### Sterile bags for homogenisation

Sterile bags for homogenisation processes and analysis of solid samples. Notably resistant to the stress processes they are subjected to in the homogenisers. Compatible with any homogeniser. The filters allow filtration of the sample during the homogenisation process and separate the bag into two spaces: one to introduce the sample and another to facilitate sampling with the pipette.

Model	Cap. (ml)	Usable volume (ml)	Pore size (µl)	Dim. W x H (mm)	Pack (u.)	Art. No.
Without filter	400	50 -300	-	175 x 300	500 (20 x 25)	BAG0400-01
With lateral filter	400	50 -300	< 250	190 x 300	500 (20 x 25)	BAG0400-02
With total filter	400	50 -300	280	190 x 300	500 (20 x 25)	BAG0400-03

### Plastic Pasteur Pipettes

PE Pasteur pipettes. Ideal for transferring and dispensing any type of liquid. Two capacities, 5 and 7 ml graduated to 1 and 3 ml respectively.

Volume (µl)	Graduation (mm)	Length (mm)	Sterile	Pack (u.)	Art. No.
5	1	150	No	500	PPP0110000
7	3	150	No	500	PPP0120000

## Universal tips for automatic pipettes

Scharlau range of polypropylene tips. Compatible with most brands of automatic pipettes (Sartorius, Brand, Eppendorf, Finnpiquette, Gilson, Socorex, etc.). Available in bags and autoclavable racks.

Volume (µl)	Type	Colour	Presentation	Pack (u.)	Art. No.
5-200	Universal	Yellow	Bag	1.000	000P5202-1
5-200	Universal	Yellow	Rack	10 x 96	000P5200-2
5-200	Eppendorf	Yellow	Bag	1.000	00PC5200-1
5-200	Eppendorf	Yellow	Rack	10 x 96	00PC5200-2
100-1000	Universal	Blue	Bag	1.000	000P1000-1
100-1000	Universal	Blue	Rack	8 x 60	000P1000-2
100-1000	Eppendorf	Blue	Bag	1.000	00PC1000-1
100-1000	Eppendorf	Blue	Rack	8 x 60	00PC1000-2

## Sterile disposable inoculating loops

Inoculation loops sterilised by irradiation, manufactured in PS of 1 and 10 µl. Bags in peel-packs of 20 units with lot number and expiry date printed. Delivered with calibration and sterilisation certificates.

Volume (µl)	Colour	Presentation	Pack (u.)	Art. No.
1	Green	Bags 20 uds.	1.000	PIL0030120
10	Blue	Bags 20 uds.	1.000	PIL0041020

## Petri Dishes, 90 mm

Scharlau Petri dishes are manufactured in high transparency PS. Their great mechanical resistance makes them non-deformable.

The dishes with vents facilitate the circulation of the air and avoid possible condensation. Aseptically produced in "Clean-room ISO 6" rooms, a level of sterility is guaranteed. In addition, dishes are sterilised by radiation. They have a ring to facilitate and improve stability once stacked.

Description	Ø (mm)	Height (mm)	Units / Bag	Pack (u.)	Art. No.
Aseptic, ISO 6, 3 vents	90	14,2	20	480	PPD-90143A
Sterile, 3 vents	90	14,2	20	480	PPD-90143E

## Dispensers

Economical and resistant dispensers. Easy to adjust volume and dosing accuracy thanks to an optimised pump system. Compatible with practically all solvents and acids. Exceptions: solutions containing hydrofluoric acid, crystallising solutions containing or forming solid materials.

Resistant to autoclave sterilisation at 121°C. Suitable for acids and bases. Removable for easy cleaning. Supplied with calibration certificate, 3 PP adapters, tube, a tool to facilitate assembly and disassembly of the dispenser and user manual.

Range	Subdivisions	Inaccuracy	Imprecision	GL Thread	Adapter GL	Pack (u.)	Art. No.
0,5 a 5 ml	0,10 ml	±0,5% vk	≤0,1% cv	32	28, 40, 45	1	033-065.02
1 a 10 ml	0,20 ml	±0,5% vk	≤0,1% cv	32	28, 40, 45	1	033-065.03
2,5 a 25 ml	0,50 ml	±0,5% vk	≤0,1% cv	45	32, 38, 38/32	1	033-065.04