

Wort Agar (Base)

TN 1210 500 g



Intended use

Used for the detection, isolation and determination of the colony count of yeasts and fungi (especially in controls carried out during the production of beverages).

Form

Powder

Colour

Beige

Storage

Dry, tightly closed, at 10...25 °C.

Shelf life

5 years

Typical composition

Component	g/l
Meat peptone	0.75
Malt extract	15
Maltose	12.75
Dextrin	2.75
Potassium dihydrogen phosphate	0.75
Ammonium chloride	1
Agar	15

Directions

Suspend 48 g in 1 litre distilled water, add 2.35 ml glycerin per litre culture medium and heat until completely dissolved. Autoclave for 15 minutes at 121 °C. Avoid overheating! If possible do not reliquefy!

Final pH at 25 °C

5.0 ± 0.2

Microbiological quality control

Test strain	ATCC no.	Growth	Incubation time
<i>Candida albicans</i>	10231	good	44-72 h
<i>Aspergillus niger</i>	16404	good	5-7 d