



49723

Yeast Malt Agar

Part D

Specifications

Appearance (Colour)	Light yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	41.00 gms/liter
Solubility before autoclaving (Clarity)	Very slightly opalescent
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel
pH (25°C)	6.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 25-30°C for 40-72 hours
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0%
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0%
Organism	Aspergillus niger ATCC 16404
Inoculum	Growth : Good
Organism	Lactobacillus leichmannii ATCC 4797
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >=50.0%

Other Information

Applications

For the cultivation of fungi including yeasts and other aciduric organisms.

Composition

Ingredients	gm/lt.
Peptic digest of animal tissue	5.00
Yeast extract	3.00
Malt extract	3.00
Dextrose	10.00
Agar	15.00

Directions

1. Add 41.00 gm powder to distilled/purified water.
2. Bring volume to 1.0 litre and mix thoroughly.
3. Gently heat and bring to boiling.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms
500 Gms

Disclaimer

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