



60822

Chloramphenicol Yeast Glucose Agar (I)

Part D

Specifications

Appearance (Colour)	Light yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	40.00 gm/liter
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel
pH (25°C)	6.6 ± 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 ± 2°C for 2-5 days
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good
Organism	Aspergillus niger ATCC 16404
Inoculum	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited
Organism	Staphylococcus aureus ATCC 25923
Inoculum	Growth : Inhibited

Other Information

Applications

For selective enumeration of fungi, yeasts and molds in milk and milk products.

Composition

Ingredients	gm/lt.
Yeast extract	5.00
Dextrose	20.00
Chloramphenicol	0.10
Agar	15.00

Directions

1. Add 40.00 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. 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%)

Available Packages

100 Gms

500 Gms

Disclaimer

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