



53292

DRBC Agar (Dichloran Rose Bengal Chloramphenicol Agar) Base

Part D

Specifications

Appearance (Colour)	Light yellow to pink
Appearance (Form)	Free flowing, homogeneous powder
Solubility	31.50 gm/liter
Solubility before autoclaving (Clarity)	Slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	5.6 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Pink
Cultural Response	Inoculate and incubate at 25-30°C for 2-7 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	Bacillus subtilis ATCC 6633
Inoculum	Growth : Inhibited
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited

Other Information

Applications

Used for the selective isolation and enumeration of yeasts and moulds of significance in food spoilage.

Composition

Ingredients	gm/lt.
Peptic digest of animal tissue	5.00
Dextrose	10.00
Monopotassium phosphate	1.00
Magnesium sulfate	0.5
Rose Bengal	0.025
Dichloran	0.002
Chloramphenicol	0.10
Agar	15.00

Directions

1. Add 31.50 gm powder to 1000 ml 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.
4. Donot Over heat.

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

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com