



28055

Sabouraud Dextrose Agar

Part D

Specifications

Appearance (Colour)	Light biege
Appearance (Form)	Free flowing, homogeneous powder
Solubility	65.00 gm/liter
Solubility before autoclaving (Clarity)	Very slightly opalescent
Gel strength (1.5% gel)	Firm, comparable with 1.5% gel
pH (25°C)	5.6 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 22 - 25°C for 18-48 hours or upto 7 days with following organisms:
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Aspergillus niger ATCC 16404
Inoculum (cfu) 10-100	Growth : Good
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Used for the cultivation of dermatophytes, yeasts & filamentous fungi.

Composition

Ingredients	gm/lt.
Dextrose	40.00
Agar	15.00
Neopeptone	10.00

Directions

1. Add 65.00 gm powder to 1.0 liter 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%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

- 100 Gms
- 500 Gms

Disclaimer

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