



29141

BIGGY Agar (Nickerson Medium)

Part D

Specifications

Appearance (Colour)	Light beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	45.00 gm/liter
Solubility before autoclaving (Clarity)	Opalescent with a flocculent precipitate
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	6.8 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Opalescent with a flocculent precipitate
Prepared Medium Appearance after autoclaving (Colour)	Very light to light amber
Cultural Response	Inoculate and incubate at 30 ± 2°C for 18-48 hours
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >= 50%, Colony morphology : smooth, circular brown to black, no colour diffusion, no sheen
Organism	Escherichia coli ATCC 25922
Inoculum	>=10 ³ , Growth : Inhibited
Organism	Staphylococcus aureus ATCC 25923
Inoculum	>=10 ³ , Growth : Inhibited
Organism	Candida tropicalis ATCC 750
Inoculum (cfu) 10-100	Growth : Good, Recovery Rate : >= 50%, Colony morphology : smooth, discrete, dark brown w/black centers, black diffusion after 72 hours, sheen slight, mycelial fringe

Other Information

Applications

For the detection and isolation of Candida species.

Composition

Ingredients	gm/lt.
Agar	16.00
Glycine	10.00
Glucose	10.00
Bismuth ammonium citrate	5.00
Sodium sulphite	3.00
Yeast extract	1.00

Directions

1. Add 45.00 gm powder to 1.0 litre distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Do not autoclave or overheat.
4. Dispense into sterile petri plates.

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