



64778

Ascospore Agar

Part D

Specifications

Appearance (Colour)	Brownish yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	43.50 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
Gel strength	Firm, comparable with 3.0% Agar gel
pH (25°C)	6.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Medium amber
Cultural Response	Inoculate and incubate at 25-30°C for 3-6 days
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good, with absence of ascospore Recovery Rate : >=50.0%
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good, with presence of ascospore Recovery Rate : >=50.0%

Other Information

Applications

Ascospore Agar is a solid medium recommended for use in qualitative procedures for the cultivation of ascomycetous yeasts.

Composition

Ingredients	gm/lt.
Yeast extract	2.50
Dextrose	1.00
Potassium acetate	10.00
Agar	30.00

Directions

1. Add 43.50 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.
4. Dispense into sterile test tubes or 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

500 Gms

38210000 (GST 18%)

Available Packages

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
