



54250

YPD Agar (Yeast Peptone Dextrose Agar, YEPD Agar)

Part D

Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	65.00 gm/liter
Solubility before autoclaving (Clarity)	Very slightly to very slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	6.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 25 ± 2°C for 18 -48 hours
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

For maintaining and propagating yeasts in molecular biology studies.

Composition

Ingredients	gm/lt.
Yeast extract	10.00
Dextrose	20.00
Peptone	20.00
Agar	15.00

Directions

1. Add 65.00 gm powder to distilled/purified water.
2. Bring volume to 1.0 litre and mix thoroughly.
3. Gently heat and bring to boiling.
4. 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

Available Packages

100 Gms

500 Gms

Disclaimer

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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
