



66995

YPD Broth (Yeast Peptone Dextrose Broth, YEPD Broth)

Part D

Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	50.00 gm/liter
Solubility before autoclaving (Clarity)	Light to medium amber, clear to very slightly opalescent
pH (25°C)	6.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light to medium amber
Cultural Response	Inoculate and incubate at 25 ± 2°C for 42-48 hours
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Aspergillus niger ATCC 16404
Inoculum	Growth : Good

Other Information

Applications

For maintenance and propagation of yeasts in molecular microbiology procedures.

Composition

Ingredients	gms/lt.
Yeast extract	10.00
Dextrose	20.00
Peptone	20.00

Directions

1. Add 50.00 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%)

Available Packages

100 Gms

500 Gms

Disclaimer

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