



35208

Potato Dextrose Broth (PDB)

Part D

Specifications	
Appearance (Colour)	Cream
Appearance (Form)	Free, flowing homogeneous powder
Solubility	24.00 gm/lit
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent
pH (25°C)	5.1 ± 0.2
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent without any precipitate
Cultural Response	Inoculate and incubate at 30±2°C for 18 - 48 hours or upto 7 days with the following
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good
Organism	Aspergillus niger ATCC 16404
Inoculum (cfu) 10-100	Growth : Good

Other Information	
Applications	
For the isolation, cultivation and enumeration of yeasts and molds from dairy and food products.	
Composition	
Ingredients	gm/lt.
Potatoes, infusion from	200.00
Dextrose	20.00
Directions	
1. Add 24.00 gm powder to distilled/purified water.	
2. Bring volume to 1.0 liter and mix thoroughly.	
3. Gently heat and bring to boiling.	
4. Autoclave at 15psi pressure at121°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%)
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Available Packages

100 Gms
500 Gms

Disclaimer

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