



62729

Fungal Broth (Mycological Broth)

Part D

Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	50.00 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Medium amber
Cultural Response	Inoculate and incubate at 25-30°C for 24 - 48 hours
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
Organism	Lactobacillus acidophilus ATCC 11506
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

For cultivation and maintenance of fungi.

Composition

Ingredients	gm/lt.
Soya peptone	10.00
Dextrose	40.00

Directions

1. Add 50.00 gms powder to 1.0 liter distilled/deionized water.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.
4. Cool to 45-50°C and if desired, aseptically, add 10.0% Lactic acid solution (24806) to make pH 3.0 / 4.0.

General Information

Storage	8 to 25°C (Cool & Dry Area)
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	

500 Gms

38210000 (GST 18%)

Available Packages

500 Gms

Disclaimer

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