



11999

Reinforced Medium for Clostridia, Harmonized

Part D

Specifications

Appearance (Colour)	Light tan
Appearance (Form)	Free flowing, homogeneous powder
Solubility	38.00 gm/liter
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent solution
pH (25°C)	6.8 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent solution.
Prepared Medium Appearance after autoclaving (Colour)	Medium amber
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-48 hours
Organism	Clostridium perfringens ATCC 13124
Inoculum (cfu) 10-100	Growth : Good
Organism	Bacteroides vulgatus ATCC 8482
Inoculum (cfu) 10-100	Growth : Good
Organism	Bacteroides fragilis ATCC 23745
Inoculum (cfu) 10-100	Growth : Good
Organism	Clostridium sporogenes ATCC 13124
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Used for the cultivation and enumeration of Clostridia in pharmaceutical testing according to harmonized methods.

Composition

Ingredients	gm/lt.
Peptone	10.00
Beef extract (ex. buffalo)	10.00
Sodium acetate	3.00
Yeast extract	3.00
Soluble starch	1.00
Dextrose	5.00
Cysteine hydrochloride	0.50
Sodium chloride	5.00
Agar	0.50

Directions

1. Add 38.00 gm powder to 1.0 liter of 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 test tubes, as desired.

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
500 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