



33544

Transport Charcoal Medium

Part D

Specifications

Appearance (Colour)	Grey to black
Appearance (Form)	Free flowing homogeneous powder
Solubility	24.00 gms/lit
pH (25°C)	7.20 - 7.60
Prepared Medium Appearance after autoclaving (Colour)	Black
Prepared Medium Appearance after autoclaving (Clarity)	opaque gel
Gel strength	Firm,comparable with 0.3% agar gel
Cultural Response	Inoculate and incubate at 25 -30°C for 5 days,and further subculturing on Tryptone Soya Agar.
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good
Organism	Vibrio cholerae ATCC 15748
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Klebsiella pneumoniae ATCC 13883
Inoculum (cfu) 10-100	Growth : Good
Organism	Neisseria gonorrhoea ATCC 43069
Inoculum (cfu) 10-100	Growth : Good
Organism	Salmonella typhi ATCC 6539
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

For transportation of clinical specimens.

Composition

Ingredients	gms/lt.
Sodium thioglycolate	0.90
Charcoal	10.00
Sodium b glycerophosphate	10.00
Calcium chloride anhydrous	0.10
Methylene Blue	0.002
Agar	3.00

Directions

1. Add 24.00 gms powder to 1.0 litre distilled /purified water and mix thoroughly.
2. Gently heat and bring to boiling. Dispense in tubes with constant stirring to evenly suspend charcoal particles
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.
4. Cool the tubes in upright position.

General Information

Storage	8 to 25°C (Cool & Dry Area)
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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