



68331

TCBS Agar BioVeg

Part D

Specifications

Appearance (Colour)	Cream to greenish yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	89.00 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
Gel strength	Firm, comparable with 1.5% agar gel
pH (25°C)	8.6 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Green
Cultural Response	Inoculate and incubate at 35 - 37°C for 18- 24 hours
Organism	Vibrio cholera ATCC 9459
Inoculum (cfu) 10-100	Growth : Good Colony colour : Yellow
Organism	Vibrio parahaemolyticus ATCC 17802
Inoculum (cfu) 10-100	Growth : Good Colony colour : Green
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited

Other Information

Applications

For the selective isolation of Vibrio cholerae and Vibrio parahaemolyticus from clinical specimens.

Composition	
Ingredients	gm/lt.
Sucrose	20.00
Agar	15.00
Veg. Peptone	10.00
Sodium citrate	10.00
Sodium thiosulphate	10.00
Sodium chloride	10.00
Synthetic detergent	8.00
Yeast extract	5.00
Ferric citrate	1.00
Bromothymol Blue	0.04
Thymol Blue	0.04

Directions

1. Add 89.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Do not autoclave or overheat.

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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