



93927

## Cetrimide Agar BioVeg

Part D

### Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility	46.70 gm/liter
Solubility before autoclaving (Clarity)	Clear to slightly opalescent
Gel strength (1.5% gel)	Firm, comparable with 1.5% agar gel
pH (25°C)	7.0 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to slightly opalescent
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Pseudomonas aeruginosa ATCC 9027
Inoculum (cfu) 10-100	Growth : Good, Recovery rate : >=50%
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good, Recovery rate : >=50%
Organism	Escherichia coli ATCC 25922
Inoculum	Growth : Inhibited
Organism	Staphylococcus aureus ATCC 25923
Inoculum	Growth : Inhibited

### Other Information

#### Applications

Made from Veg.based ingredients ; it is used for the selective cultivation and identification of Pseudomonas aeruginosa.

#### Composition

Ingredients	gm/lt.
Veg . Peptone	20.00
Magnesium chloride	1.40
Potassium sulphate	10.00
Cetrimide	0.30
Agar	15.00

#### Directions

1. Add 46.70 gm powder to 1.0 liter distilled/purified water, containing 10.0 ml glycerol.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 121°C for 15 minutes.
4. If desired,add rehydrated contents of 1 vial of Nalidixic Selective supplement (67124).

## 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	
500 Gms	Plastic Bottle

## Available Packages

100 Gms
500 Gms

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### Disclaimer

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