



31199

## Cetrimide Broth (U/P)

Part D

### Specifications

Appearance (Colour)	Yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	25.30 gm/liter
Solubility before autoclaving (Clarity)	Clear to very slightly opalescent without any precipitate
pH (25°C)	7.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear to very slightly opalescent without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Yellow
Cultural Response	Inoculate and incubate at 35°C for upto 24-48 hours
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum	≥10 <sup>3</sup> , Growth : Inhibited
Organism	Staphylococcus aureus ATCC 25923
Inoculum	≥10 <sup>3</sup> , Growth : Inhibited

### Other Information

#### Applications

Used for the cultivation of Pseudomonas aeruginosa.

#### Composition

Ingredients	gm/lt.
Peptic digest of animal tissue	10.00
Beef extract (ex. buffalo)	10.00
Cetrimide	0.30
Sodium chloride	5.00

#### Directions

1. Add 25.30 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Dispense into tubes.
4. Autoclave at 15 psi pressure at 121°C for 15 minutes.

### 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

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#### 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

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