



80501

## Alkaline Peptone Water

Part D

### Specifications

Appearance (Colour)	Light yellow
Appearance (Form)	Free flowing, homogeneous powder
Solubility	20.00 gm/liter
Solubility before autoclaving (Clarity)	Clear w/o any precipitate
pH (25°C)	8.4 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear w/o any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light yellow
Cultural Response	Inoculate and incubate at 35 ± 2°C for 18-24 hours
Organism	Vibrio cholerae ATCC 15748
Inoculum (cfu) 10-100	Growth : Good
Organism	Vibrio parahaemolyticus ATCC 17802
Inoculum (cfu) 10-100	Growth : Good

### Other Information

#### Applications

For the cultivation of Vibrio species from sea foods and clinical specimens.

#### Composition

Ingredients	gm/lt.
Peptone	10.00
Sodium Chloride	10.00

#### Directions

1. Add 20.0 gm powder to distilled/purified water.
2. Bring volume to 1.0 liter and mix thoroughly.
3. Distribute into tubes or flasks.
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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