



11522

Peptone Water BioVeg

Part D

Specifications

Appearance (Colour)	Beige
Appearance (Form)	Free flowing, homogeneous powder
Solubility	15.00 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	7.2 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Light amber
Cultural Response	Inoculate and incubate at 37°C for 18 - 24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Salmonella typhimurium ATCC 14028
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

General purpose growth medium and as the base of carbohydrate fermentation media.

Composition

Ingredients	gm/lt.
Sodium chloride	5.00
Veg. Peptone	10.00

Directions

1. Add 15.00 gm powder to 1.0 liter distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. If desired, add Phenol red and 5.0 -10.0% carbohydrate.
4. Dispense into test tubes
5. 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

Available Packages

100 Gms

500 Gms

Disclaimer

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