



40626

## Tryptophan Broth (Tryptophan Medium) BioVeg

Part D

### Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility	16.00 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	7.5 ± 0.2
Prepared Medium Appearance after autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Cream to yellow
Cultural Response	Inoculate and incubate at 35-37°C for 18-24 hours
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good Indole production : (+)
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good Indole production :(-) (+) : Positive reaction, formation of pink/red ring (-) : Negative reaction, no formation of pink/red ring
Key	

### Other Information

#### Applications

Used for the differentiation of bacteria on the basis of indole production.

#### Composition

Ingredients	gm/lt.
Veg. Hydrolysate	10.00
Sodium chloride	5.00
DL- Tryptophan	1.00

#### Directions

1. Add 16.00 gm powder to 1.0 liter of distilled/purified water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Autoclave. at 121°C at 15 psi pressure for 15 minutes.

### General Information

Storage	8 to 25°C (Cool & Dry Area)
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	38210000 (GST 18%)

100 Gms

38210000 (GST 18%)

Type of Packing

100 Gms

Plastic Bottle

### Available Packages

100 Gms

500 Gms

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#### Disclaimer

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