



20483

## Tryptone Type II (Casitose) BactoBio for bacteriology

Part D

### Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing ,homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH	6.2-7.2
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	5.0%
Nitrogen content (N)	12%
NaCl	5.0%
Ash	15%
Total Aerobic microbial count	(By plate count method) : 10,000 cfu/gm
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive
Acetylmethylcarbinol Production	Enterobacter aerogenes ATCC13048 Growth : Good, Result : Positive
Fermentable carbohydrates (2%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative
Hydrogen Sulphide Production (1.0%)	Salmonella typhimurium ATCC 14028 Growth : Good, Result : Positive
Cultural Response	Inoculate and incubate at 37°C for 18-24 hours with the following organisms
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good

### General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	38210000 (GST 18%)

### Available Packages

#### Disclaimer

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