



12514

## Tryptose BactoBio for bacteriology

Part D

CAS : 84843-69-6

### Specifications

Appearance (Colour)	Light yellow
Appearance (Form)	Free flowing ,homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	7.0 ± 0.5 (2.0%)
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	5.0%
Nitrogen content (N)	12.0 - 14.0%
NaCl	5.0%
Ash	9.7%
Total Aerobic microbial count	(By Plate Count Method) : = 10,000 cfu/gm
Total Yeast and Mould count	(By Plate Count Method) : = 100 cfu/gm
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
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive
Hydrogen Sulphide Production (1.0%)	Salmonella typhimurium ATCC 14028 Growth : Good, Result : Positive
Fermentable carbohydrates (2%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative
Acetylmethylcarbinol Production	Enterobacter aerogenes ATCC 13048 Growth : Good, Result : Positive

### Other Information

#### Applications

Mixed enzymatic hydrolysate of protein, especially used in media to grow fastidious microorganisms.

### 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%)

Type of Packing

500 Gms

Plastic Bottle

### Available Packages

500 Gms

#### Disclaimer

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