



18528

Tryptone Type I (Casitose) BactoBio for bacteriology

Part D

CAS : 91079-40-2

Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing ,homogeneous fine powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	6.2 - 7.2
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	=5.0%
Nitrogen content (N)	12.0-13.5%
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
Fermentable carbohydrates (2%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative
Acetylmethylcarbinol Production	Enterobacter aerogenes ATCC13048 Growth : Good, Result : Positive
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 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Tryptone Type I is an enzymatic digest of milk protein, rich in amino nitrogen source; used in microbiological and fermentation media.

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

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com