



32007

Tryptone BactoBio for bacteriology

Part D

CAS : 91079-40-2

Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	7.0 ± 0.5 (2%)
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	5.0 %
Nitrogen (N) content	12.0 - 13.5 %
Ash	15.0%
NaCl	5.0%
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	Growth Promotion Parameter : Inoculate and incubate at 37°C for 18 - 24 hours.
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good
Fermentable carbohydrates (2%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative
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
Acetylmethylcarbinol Production	Enterobacter aerogenes ATCC 13048 Growth : Good, Result : Positive

Other Information

Applications

Pancreatic Digest Of Casein used for cultivation of fastidious and non-fastidious bacteria and fungi.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months

IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
5 Kg	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

Available Packages

500 Gms

5 Kg

Disclaimer

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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
