



93788

Protose BactoBio for bacteriology

Part D

Specifications

Appearance (Colour)	Light amber
Appearance (Form)	Free flowing, homogeneous powder
Solubility (Colour) 2% aq. solution	Completely soluble without any precipitate
pH (25°C)	7.0 ± 0.5
Stability (After autoclaving)	Light amber ,clear without any precipitate.
Loss on drying	= 5.0%
Nitrogen (N) content	13.0 - 15.0%
Proteose test	Passes Test
Residue on ignition	= 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 Properties : Inoculate and incubate at 37°C for 18-24 hours
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Pseudomonas aeruginosa ATCC 27853
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Enterobacter aerogenes ATCC 13048
Inoculum (cfu) 10-100	Growth : Good
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive

Other Information

Applications

A specially manufactured biological ingredient, very high in proteoses. Its composition of various amino acids ,along with proteoses and peptones ,make it suitable ingredient for fermentation and vaccine manufacturing process.

General Information

Storage	8 to 25°C (Cool & Dry Area)
IMDG Identification	Not Regulated for Transport (Non-Haz)

HSN Code

100 Gms

38210000 (GST 18%)

500 Gms

38210000 (GST 18%)

Available Packages

100 Gms

500 Gms

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
