



60856

Beef Extract ex. Buffalo BactoBio for bacteriology

Part D

CAS : 68990-09-0

Specifications		
Appearance (Colour)	Light yellow to yellowish brown	
Appearance (Form)	Free flowing, homogeneous powder	
Solubility (Colour) 2% aq. solution	Light to medium amber, clear	
pH (25°C)	7.0 ± 0.5 (2% solution)	
Stability (After autoclaving)	Light to medium amber, clear	
Loss on drying	= 5.0 %	
Nitrogen content (N)	11.0 - 14.0%	
Ash	=12.0%	
NaCl	6.0%	
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	Inoculate and incubate at 37°C for 18-24 hours	
Organism	Staphylococcus aureus ATCC 25923	
Inoculum (cfu) 10-100	Growth : Good	
Organism	Salmonella typhimurium ATCC 14028	
Inoculum (cfu) 10-100	Growth : Good	
Organism	Streptococcus pyogenes ATCC 19615	
Inoculum (cfu) 10-100	Growth : Good	
Organism	Escherichia coli ATCC 25922	
Inoculum (cfu) 10-100	Growth : Good	

Other Information

Applications

A dehydrated extract of bovine tissue, used generally to compliment the nutritive properties of peptone. It is source of nitrogen, vitamins, amino acids and carbon.

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
5 Kg	Plastic Jar

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@srlchem.com, website www.srlchem.com