



63026

Lactalbumin Hydrolysate BactoBio for bacteriology

Part D

CAS : 91079-44-6

Specifications

Appearance (Colour)	Light yellow to tan
Appearance (Form)	Free-flowing homogeneous powder
Solubility (Colour) 2% aq. solution	Yellow coloured, clear
pH (25°C)	6.5 - 7.5 (2.0 %)
Stability (After autoclaving)	Yellow coloured, clear
Loss on drying	= 5.0%
Nitrogen content (N)	~13.0%
NaCl	~ 6.0%
Ash	3.0%
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 with the following organisms
Organism	Bacillus subtilis ATCC 6633
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Enterococcus faecalis ATCC 29212
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

A hydrolysate obtained by enzymatic digestion of protein, Lactalbumin. It is used primarily in the preparation of tissue culture media, fermentation media, media for the growth of Lactobacilli, Campylobacter sps, etc..

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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