



68806

Acicase (Casein Acid Hydrolysate, Casamino Acids) BactoBio for bacteriology

Part D

CAS : 65072-00-6

Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free ,flowing homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	5.50 - 6.50 (2%)
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	5.0 %
Nitrogen content (N)	9.0 % - 11.0 %
NaCl	15.0 %
Ash	30.0 %
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 - 48 hours
Organism	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Escherichia coli ATCC 25922
Inoculum (cfu) 10-100	Growth : Good
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative

Other Information

Applications

Acid digest of casein, a rich source of nitrogen recommended for use in microbiological culture media that require a completely hydrolyzed protein as a nitrogen source.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
2 Kg	38210000 (GST 18%)
5 Kg	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)

Type of Packing

5 Kg

Plastic Jar

500 Gms

Plastic Bottle

Available Packages

500 Gms

2 Kg

Disclaimer

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