



70376

Peptonized Milk (Peptonized SM Powder) BactoBio for microbiology

Part D

Specifications

Appearance (Colour)	Cream
Appearance (Form)	Free flowing, homogeneous powder
Solubility (Colour) 2% aq. solution	Medium amber, clear
pH (25°C)	6.10 - 7.10
Stability (After autoclaving)	Medium amber, clear
Loss on drying	5.0%
Total Aerobic microbial count	(By Plate Count Method) : =10,000 cfu/gm
Nitrogen (N)	>= 6.0%
Indole Production (0.1%)	Passes Test
Cultural Response	Inoculate and incubate at 37°C for 18- 48 hours
Organism	Lactobacillus leichmannii ATCC 7830
Inoculum (cfu) 10-100	Growth : Good
Organism	Lactobacillus plantarum ATCC 8014
Inoculum (cfu) 10-100	Growth : Good
Organism	Lactobacillus rhamnosus ATCC 7469
Inoculum (cfu) 10-100	Growth : Good
Organism	Proteus vulgaris ATCC 13315
Inoculum (cfu) 10-100	Growth : Good

Other Information

Applications

Peptonized milk is an enzymatic digest of fat free milk solids. It contains peptones, polypeptides and amino acids derived from milk protein as well as other nutritive components of skim milk. Used for isolation and cultivation of Lactobacilli and Streptococci, especially in dairy products.

General Information

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