



44697

## Neopeptone BactoBio for bacteriology

Part D

### Specifications

Appearance (Colour)	Beige to Tan
Appearance (Form)	Free ,flowing homogeneous powder
Solubility (Colour) 2% aq. solution	Light to medium amber, clear
pH (25°C)	7.0 ± 0.5 (2.0 %)
Stability (After autoclaving)	Light to medium amber, clear
Loss on drying	= 5.0%
Nitrogen content (N)	12.0 - 13.0 %
NaCl	5.0%
Ash	15%
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	Staphylococcus aureus ATCC 25923
Inoculum (cfu) 10-100	Growth : Good
Organism	Streptococcus pyogenes ATCC 19615
Inoculum (cfu) 10-100	Growth : Good
Organism	Staphylococcus epidermidis ATCC 12228
Inoculum (cfu) 10-100	Growth : Good
Indole Production (0.1%)	Escherichia coli ATCC 25922 Growth : Good, Result : Positive
Fermentable carbohydrates (2%)	Escherichia coli ATCC 25922 Growth : Good, Result : Negative

### Other Information

#### Applications

Neopeptone, an enzymatic digest of protein is well suited for the growth of many delicate and fastidious bacteria like Group A Streptococci. It also facilitates the development of mucoid colonies of the hemolytic Streptococci.

### 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

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