



25916

Oatmeal Powder BactoBio for bacteriology

Part D

CAS : 134134-86-4

Specifications

Appearance (Colour)	Cream to light brown
Appearance (Form)	Free flowing, homogeneous powder
Solubility	Insoluble in distilled/purified water, methanol, acetone and alcohol
Loss on drying	5.0 - 7.0%
Nitrogen content (N)	$\geq 2.0\%$
Total Aerobic microbial count	NMT 100 cfu/gm (By plate count method)
Total Yeast and Mould count	NMT 100 cfu/gm (By plate count method)
Cultural Response	(73438)Oatmeal Agar is prepared using oatmeal powder. Inoculate and incubate at 25-30°C for 18-48 hours with the following.
Organism	Candida albicans ATCC 10231
Inoculum (cfu) 10-100	Growth : Good
Organism	Saccharomyces cerevisiae ATCC 9763
Inoculum (cfu) 10-100	Growth : Good
Organism	Aspergillus niger ATCC 16404
Inoculum	Growth : Good
Escherichia coli	Should be Absent/gm
Salmonella typhimurium	Should be Absent/gm
Ash	$\leq 5.0\%$

Other Information

Applications

Oatmeal powder is obtained from oat grains and manufactured under controlled conditions. It is highly nutritious source for growth of fungi in media.

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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