

BI669 Meat Extract B Powder Type I

Specifications Equivalent to Beef extract powder Type 1

Appearance : Light yellow to brownish yellow homogenous free flowing powder, having characteristic odour but not putrescent.

Total Nitrogen : $\geq 11.0\%$

α – Amino nitrogen : $\geq 3.0\%$

Moisture : $\leq 5.0\%$

Sodium chloride : $\leq 6.5\%$

Clarity (2% solution) : Clear

pH (2% solution) : 5.5 – 7.0

Microbial Load:(CFU/g)

Total aerobic microbial count by plate method when incubated at 30-35 °c for 48 hours

Bacterial count : NMT 5000

Total Yeast and mold count by plate method when incubated at 20-25 °c for 120 hours

Yeast and mold count : NMT 250

Test for specific organisms

E.coli : Absent

Salmonella species : Absent

Pseudomonas aeruginosa : Absent

Staphylococcus aureus : Absent

Applications:

It is used for general purpose media and diagnostic media and for media used for bulk production of antibiotics, enzymes and other products etc.

Precaution

2For Laboratory Use

1. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

Storage : Below 30°C in cool, dry place.

Packing : 500g

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TECHNICAL SHEET