

BI667

Meat Extract B Powder

Specifications

Equivalent to Beef extract

Appearance

: Light yellow to brownish yellow colored homogeneous free flowing powder characteristic odor

Total Nitrogen : Not less than 12.5%
α – Amino nitrogen : Not less than 3.5%
Moisture : Not more than 6.0%
Ash : Not more than 12.0%
Sodium chloride : Not more than 5.5%

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

1. For Laboratory Use
2. 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