

**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 :  $\geq 11.0\%$

$\alpha$  - 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

Refer disclaimer overleaf

**BIOMARK Laboratories – INDIA**

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**TECHNICAL SHEET**

**Disclaimer:**

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

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