

**BI711**

**Peptone Type 1, Bacteriological**

**Specifications**

Appearance : yellow to Brownish yellow hygroscopic powder

Total Nitrogen : Not less than 14%  
Amino acid : Not less than 3ml. of N/10 NaOH  
Moisture : Not more than 5.0%  
Ash : Not more than 5.0%

**Clarity (2% solution)** : Clear

**pH (2% solution)** : 5.5 – 7

**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

**Application**

For preparation of Nutrient media, Diagnostic media, General laboratory media and for commercial production of enzymes, vaccines, antibiotics, and other products.

**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** : 500 g

**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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