

**BI713**

**Proteose Peptone**

**Specifications**

**Appearance:** Yellow hygroscopic powder

Total Nitrogen : Not less than 12.0%  
α – Amino nitrogen : Not less than 3.5%  
Moisture : Not more than 5.0%  
Ash : Not more than 20.0%  
Sodium chloride : Not more than 5.0%

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

**pH (2% solution) :** 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

**Applications:**

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 :** 100/500 g