

**BI712**

**Peptonized Milk**

**Specifications**

**Appearance:** Cream coloured amorphous, free flowing powder of hygroscopic nature.

Total Nitrogen : Not less than 5.2%  
Amino nitrogen : Not less than 1.7%  
Sodium chloride : Not less than 1.6%  
Tryptophan : Not less than 0.5%

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

**pH (2% solution)** : 5 – 7

**Moisture** : NMT 6%

**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

**Precaution**

1. For Laboratory Use
2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.

**Storage:** Below 30<sup>0</sup>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 BIOMARK LABORATORIES publications.

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