

BI713

Proteose Peptone

Specifications

Appearance: PaleYellow to brownish 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, Diagnosticmedia, 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 30⁰c in cool, dry place.

Packing : 100/500 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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