

BI708

Peptone bacteriological

Specifications

Appearance : Pale yellow hygroscopic powder with characteristic odour.

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 – 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 : 25kg