

BI720

Soya Peptone (Soyabean Digest)

Specifications

Appearance: Cream coloured hygroscopic powder

Total Nitrogen	: Not less than 9.0%
α – Amino nitrogen	: Not less than 1.8%
Moisture	: Not more than 5.0%
Ash	: Not more than 14.0%
Sodium chloride	: Not more than 5.0%
Carbohydrates	: Not more than 32.0%

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 media for cultivation of fastidious microorganisms, fungi, yeasts and molds.

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 : 500 g