

**TECHNICAL SHEET**

**BI721**

**Soya Peptone , certified**

**Specifications**

**Appearance:** Cream colored hygroscopic powder

Total Nitrogen	: Not less than 9.0%
$\alpha$ – 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

**Application**

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 30<sup>0</sup>c in cool, dry place.

**Packing** : 500 g