

TECHNICAL SHEET

**BI683**

**TRYPTONE CERTIFIED**

**Specifications**

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

Total Nitrogen : Not less than 13.3%  
Amino nitrogen : Not less than 3.7%

**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 organism**

E.coli : Absent  
Salmonella species : Absent  
Pseudomonas aeruginosa : Absent  
Staphylococcus aureus : Absent

**Applications:**

For preparation of media for testing of indole production and that for sterility testing.

**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