

**BI 678**

**CASEIN ACID HYDROLYSATE**

**Specifications**

**Appearance** : Brown coloured amorphous, free flowing powder of hygroscopic nature characteristic odor

Total Nitrogen : Not less than 9.5%  
α – Amino nitrogen : Not less than 5.0%  
Moisture : Not more than 5.0%  
Ash : Not more than 30.0%  
Sodium chloride : Not more than 15.0%

**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 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** : 5 kg.