

BI 679

CASEIN HYDROLYSATE (CASEIN ACID HYDROLYSATE)

Specifications

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

Total Nitrogen : Not less than 7.0%
α – Amino nitrogen : Not less than 5.8%
Moisture : Not more than 5.0%
Ash: Not more than 39.7%
Sodium chloride : Not more than 38.0%

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 Organism

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°c in cool, dry place.

Packing : 500 g