

BI681

CASEIN ACID HYDROLYSATE

Specifications

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

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%
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 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 30⁰c in cool, dry place.

Packing : 500 g