

BI309 Casein Enzyme Hydrolysate (Tryptone)

Specifications

Appearance: White to cream coloured homogenous free flowing powder with characteristic odour

Total Nitrogen : Not less than 12.0%
α – Amino nitrogen : Not less than 3.5%
Moisture : Not more than 7.0%
Sodium chloride : Not more than 5.0%

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, H₂S production and fermentable carbohydrate 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 gm.