

BI694 Malt Extract Powder

Specifications

Appearance : Yellowish brown hygroscopic powder

Protein contains : Not more than 5.0%
Amino nitrogen : Not less than 0.5%
Moisture : Not more than 5.0%
Ash : Not more than 2.0%
Sodium chloride : Not more than 1.0%

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

Being rich in carbohydrates it is generally used for preparation of media for cultivation of fungi such as Malt agar, Malt extract agar/broth, Yeast malt agar/broth etc.

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 : 500g