

**BI695**

**Malt Extract, Certified**

**Specifications**

**Appearance** : Yellowish brown hygroscopic powder

Maltose content Min 50%  
Dextrine Small quantities  
Protein Max. 4% w/w  
Moisture Max. 4% w/w

**Clarity (2% solution)** : Clear

**pH (2% solution)** : 5 – 7

**Moisture** : NMT 6%

**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 30<sup>0</sup>c in cool, dry place.

**Packing** : 500 g