

TECHNICAL SHEET

BI695

Malt Extract, Certified

Specifications

Appearance : Cream to brownish yellow homogenous free flowing powder

Sodium chloride : <= 1.00%

Loss on drying : <= 6.00%

Residue on ignition : <= 4.50%

Clarity (1% 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

Cultural response:

Cultural response observed after an incubation at 25-30°C for 48-72 hours by preparing Malt Extract Agar (B249) using Malt Extract as an ingredient.

ORGANISM	GROWTH
Candida albicans ATCC 10231	Luxuriant
Saccharomyces cerevisiae ATCC 9763	Luxuriant
Aspergillus brasiliensis ATCC 16404	Luxuriant

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°C in cool, dry place.

Packing : 500 g

Disclaimer:

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related BIOMARKLABORATORIES publications.

The information contained in this publication is based on our in-house studies and market performance and is to the best of our knowledge true and accurate. BIOMARK LABORATORIES reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.