

<b>BI694 Malt Extract Powder</b>	
<b>Specifications</b>	
<b>Appearance</b>	: Cream to brownish yellow homogenous free flowing powder
Protein content	: >= 5.0%
Carbohydrate Content	: >= 70%
Loss on drying	: <= 5.0%
<b>Clarity (1% solution):</b> Clear to opalescent may have slight precipitate	
<b>pH (2% solution)</b>	: 5 – 7
<b>Microbial Load:(CFU/g)</b>	
Total aerobic microbial count by plate method when incubated at 30-35 °c for 48 hours	
<b>Bacterial count</b>	: NMT 5000
Total Yeast and mold count by plate method when incubated at 20-25 °c for 120 hours	
<b>Yeast and mold count</b>	: NMT 250
<b>Test for specific organisms</b>	
E.coli	: Absent
Salmonella species	: Absent
Pseudomonas aeruginosa	: Absent
Staphylococcus aureus	: Absent
<b>Cultural response:</b>	
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.	
<b>ORGANISM</b>	<b>GROWTH</b>
Candida albicans ATCC 10231	Luxuriant
Saccharomyces cerevisiae ATCC 9763	Luxuriant
Aspergillus brasiliensis ATCC 16404	Luxuriant
<b>Application</b>	
Being rich in carbohydrates it is generally used for the propagation of Yeasts and Moulds.	
<b>Precaution</b>	
<ol style="list-style-type: none"> <li>1. For Laboratory Use</li> <li>2. Follow proper, established laboratory procedures in handling and disposing of infectious materials.</li> </ol>	
<b>Storage</b>	: Below 30°C in cool, dry place.
<b>Packing</b>	: 500g

Refer disclaimer Overleaf

**BIOMARK Laboratories – INDIA**

[www.biomarklabs.com](http://www.biomarklabs.com)

**TECHNICAL SHEET**

**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.

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