

TECHNICAL SHEET

BI694**Malt Extract Powder****Specifications****Appearance** : Cream to brownish yellow homogenous free flowing powderProtein content : $\geq 5.0\%$ Carbohydrate Content : $\geq 70\%$ Loss on drying : $\leq 5.0\%$ **Clarity (1% solution):** clear to hazy may have precipitate**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

Malt Extract Powder is prepared from aqueous extract of sprouted malt grains and dried at low temperature to preserve nutrients present in the form of carbohydrates and nitrogenous substances.

Recommended for the propagations of Yeasts and Moulds.

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** : 500g**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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