BIOMARK Laboratories – INDIA

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TECHNICAL SHEET

BI670 BILE SALTS

Specifications

Appearance: Cream to faint yellow color powder with characteristic odor

Moisture : Not more than 6.0%

Effective concentration: 0.25 to 0.5%

Clarity (2% solution) : Clear

pH (2% solution) : 4.5 - 6.5

Microbial Load:(CFU/g)

Total aerobic microbial count by plate method when incubated at 30-35 oc for 48 hours

Bacterial count: NMT 5000

Total Yeast and mold count by plate method when incubated at 20-25 oc 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

For preparation of MacConkey agar, SS agar, Violet Red bile agar as it selectively inhibits Grampositive and spore-bearing microorganisms without interfering growth of enteric bacteria.

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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