

BI672

BILE SALTS MIXTURE

Specifications

Appearance : Cream to faint yellow color powder with characteristic odor

Moisture : Not more than 6.0%

Bile salts : Not less than 45%
(expressed as cholic acid)

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 °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

For preparation of MacConkey agar, SS agar, Violet Red bile agar as it selectively inhibits Gram-positive 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 : 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.

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