

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 °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 30⁰c in cool, dry place.

Packing : 500g