

Product Name : Bile Salts	Product Code : NLAB-CHEMICALSIND20001
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Description :

Bile Salts

Technical Specification :

Bile Salts is extracted under controlled conditions from purified fresh bile, to be used in bacteriological culture media as a selective inhibitory agent for isolation and identification of pathogens, for example MacConkey Agar/Broth, Fluid Tetrathionate Medium, etc.

Quality Control:-

Solubility:

Freely soluble in distilled/purified water.

Clarity:

1% w/v aqueous solution is clear and free from extraneous matter.

pH:

5.50- 7.50

Appearance:

Yellow to brownish yellow homogenous free flowing powder.

Reaction:

Reaction of 1% w/v aqueous solution at 25°C.

Cultural response:

Cultural response observed after an incubation at 35-37°C for 18-24 hours by preparing MaConkey Agar (M081) using Bile

salts as an ingredient.

Chemical Analysis:-

Cholic acid: 45.0%

Loss on drying: 6.0%

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