

PRODUCT INFORMATION

Bile Salts No. 3

Cat. No. B02-126



ALPHA[™]
BIOSCIENCES

Date of Issue:
10/01/17

DESCRIPTION

Bile Salts No. 3 is a refined salt, comprising mainly of sodium cholate and sodium deoxycholate. It is used in media as an agent to isolate enteric organisms and coliforms. It is an excellent inhibitor of Gram positive bacteria such as streptococci and staphylococci.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Test Type	Specification
Appearance	White powder
Solubility (2% in water, autoclaved)	Clear
Sodium Cholate	45.0 – 55.0%
Sodium Deoxycholate	45.0 – 55.0%
Loss on Drying	<5%
pH (2% solution)	7.5 – 9.0

STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.