

## BILE SALT N. 3

Purified extract obtained by bovine bile.

### USE

BILE SALT N.3 is a modified fraction of biliary salts, with selective activity at least than one-third of the concentration of bile salts. It is utilized for media as Mac Conkey Agar, SS Agar and Violet Red Bile Agar at concentration of 0.15% to inhibit the growth of Gram-positive organisms and spore forming bacilli without affecting the development of Gramnegative enteric-bacilli.

### PHYSICO-CHEMICAL CHARACTERISTICS

	Standard	Method
Solubility in water at 5%	Complete	Eur.Ph.3rd ed.
pH of 5% solution	5.5-7.5	Eur.Ph.3rd ed.
Loss on drying	≤ 5.0%	Eur.Ph.3rd ed.
Bile acids	≥ 45.0%	Eur.Ph.10th ed.

### TECHNIQUE

Bile Salts N. 3 can be used as an ingredient of dehydrated culture media and need dissolution in distilled or deionized water and sterilization by autoclaving.

### QUALITY CONTROL

Dehydrated powder

Appearance: free-flowing, homogeneous.

Color: beige.

### STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident.








### REFERENCES

1. Cowan, S.T., Steel, K.J. (1979) Manual for the identification of medical bacteria. Edi. Ermes.

### PRESENTATION

Product	REF	$\Sigma$
BILE SALTS N. 3	611901	500 g
BILE SALTS N. 3	6119015	5 Kg

### TABLE OF SYMBOLS

<b>LOT</b> Batch code	 Caution, consult accompanying documents	 Manufacturer	 Contains sufficient for <n> tests	<b>IVD</b> <i>In Vitro</i> Diagnostic Medical Device
<b>REF</b> Catalogue number	 Fragile, handle with care	 Use by	 Temperature limitation	 Keep away from heat source



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