

## SODIUM DESOXYCHOLATE

Sodium desoxycholate for bacteriological use.

### USE

SODIUM DESOXYCHOLATE is the sodium salt of desoxycholic acid, a highly purified bile acid, and inhibits Gram-positive cocci and spore forming organisms. Culture media containing sodium desoxycholate are used for the enumeration of coliforms from milk, water, sewage, etc., and for the isolation of enteric pathogens.

### PHYSICO-CHEMICAL CHARACTERISTICS

	Standard
Solubility in water	Soluble
pH at 5% concentration	8.5
Loss on drying	2.3%
Specific Optical Rotation	+44.5°

### TECHNIQUE

Sodium Desoxycholate 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: white.

### STORAGE

Store 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. Leifson, E. (1935). J. Pathol. Bacteriol. **40**; 581-599
2. APHA (1967). Standard methods for the examination of dairy products. 12th Ed. Pp. 58-59.

### PRESENTATION

Product	REF	$\Sigma$
SODIUM DESOXYCHOLATE	612401	500 g
SODIUM DESOXYCHOLATE	6124015	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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