

## Sodium deoxycholate, For Molecular Biology

**MB388**


### Product Identifier

CAS No.	:	302-95-4
EC No.	:	206-132-7
Molecular Formula	:	C <sub>24</sub> H <sub>39</sub> NaO <sub>4</sub>
Molecular Weight	:	414.55
HS Code	:	2918 19 90
Storage	:	Below 30°C
Shelf life	:	3 years

### Technical Specification

Appearance	:	White solid
Solubility	:	100 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
pH (2% in water at 20°C)	:	7.5 - 9.5
FTIR	:	Passes test
Specific rotation	:	+42.0° to +46.0° (c = 2% in water, at 20°C, on dried basis)
Loss on drying (at 105°C, 4 hr)	:	<= 6.0%
Heavy metals (as Pb)	:	<= 0.001%
TLC	:	Passes test
Cholic Acid (TLC)	:	<= 2.0%
Suitability for microbiology (MacConkey Agar)	:	Passes test
Assay (NT, on dried basis)	:	>= 98.50%

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302
Precautionary Statement(s)	:	P264- P270- P301 + P312- P330- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	FZ2250000
WGK	:	1