

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-23 15:57:51
Date of Next Testing:	2028-05-22 15:57:51
Product Name:	<b>Sodium deoxycholate</b>
CAS Number:	302-95-4
Specifications & Purity:	≥98%
Lot #:	E2416287
SKU #	<b>S104198</b>
Version	<b>0</b>
Analysis #:	<b>350537</b>
Storage Temperature:	Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )(calcd.on anh.substance)	97.5-102.5 (%)	101.99 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)	40-44 (°)	42.14°
Loss on drying	0-5 (%)	2.36 %
Appearance (S104198)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager