

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-07 10:06:24  
Date of Next Testing: 2028-12-06 10:06:24  
Product Name: **Sodium deoxycholate**  
CAS Number: 302-95-4  
Specifications & Purity:  $\geq 97\%$   
Lot #: K2427687  
SKU #: **S579505**  
Version: **1**  
Analysis #: **444993**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )(anhydrous)	96.5-102.5 (%)	100.10 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)	40-44 (°)	44.00°
Loss on drying	0-5 (%)	0.48 %
Appearance(S579505)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	conforms to structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager