

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-26 15:48:45  
 Date of Next Testing: 2029-06-25 15:48:45  
 Product Name: **Sodium deoxycholate**  
 CAS Number: 302-95-4  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F2523066  
 SKU #: **S579505**  
 Version: **1**  
 Analysis #: **534762**  
 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 (%)	99.95 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)	40-44 (°)	43.52°
Loss on drying	0-5 (%)	0.22 %
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