

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 14:36:48
 Date of Next Testing: 2028-10-15 14:36:48
 Product Name: **Sodium deoxycholate**
 CAS Number: 302-95-4
 Specifications & Purity: $\geq 97\%$
 Lot #: J2409812
 SKU #: **S579505**
 Version: **1**
 Analysis #: **421575**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	96.5-102.5 (%)	99.76 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	43.21°
Loss on drying	0-5 (%)	0.00 %
Appearance(S579505)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	conforms to structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager