

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-08 16:05:20
Date of Next Testing: 2028-07-07 16:05:20
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 97%
Lot #: G2404250
SKU #: **S579505**
Version: **1**
Analysis #: **375700**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	40-44 (°)	43.42°
Loss on drying	0-5 (%)	0.00 %
Purity(Titration by HClO ₄)(anhydrous)	96.5-102.5 (%)	100.12 %
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