

Certificate of Analysis

Date of Testing: 2025-03-28 10:48:29

Date of Next Testing: 2029-03-27 10:48:29

Product Name: **Sodium deoxycholate**

CAS Number: 302-95-4

Specifications & Purity: $\geq 97\%$

Lot #: C2520651

SKU #: **S579505**

Version: **1**

Analysis #: **488684**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	96.5-102.5 (%)	101.23 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	43.18 °
Loss on drying	0-5 (%)	0.61 %
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