

Certificate of Analysis

Date of Testing: 2024-04-18 15:14:56
Date of Next Testing: 2028-04-17 15:14:56
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 97%
Lot #: D2415155
SKU #: **S579505**
Analysis: **338066**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _D (c=2 in H ₂ O)	40-44 (°)	42.28°
Loss on drying	0-5 (%)	2.46%
Purity(Titration by HClO ₄)(anhydrous)	96.5-102.5 (%)	98.27%
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