

Certificate of Analysis

Date of Testing: 2024-02-20 16:03:10
Date of Next Testing: 2028-02-19 16:03:10
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 97%
Lot #: B2401289
SKU #: **S579505**
Analysis: 316882
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	96.5-102.5 (%)	99.14 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	42.09°
Loss on drying	0-5 (%)	3.60 %
Appearance(S579505)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
Carbon NMR Spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager