

Certificate of Analysis

Date of Testing: 2023-04-19 13:58:49
Date of Next Testing: 2027-04-18 13:58:49
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 97%
Lot #: D2314706
SKU #: **S579505**
Analysis: **213666**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	96.5-102.5 (%)	98.01 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	42.96°
Loss on drying	0-5 (%)	4.17 %
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