

Certificate of Analysis

Date of Testing: 2023-03-31 17:37:32
Date of Next Testing: 2027-03-30 17:37:32
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 98%
Lot #: C2324540
SKU #: **S104198**
Analysis: **075453**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.15 %
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	102.49 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	40.01 °
Appearance (S104198)	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