

Certificate of Analysis

Date of Testing: 2025-03-28 10:47:46
 Date of Next Testing: 2029-03-27 10:47:46
 Product Name: **Sodium deoxycholate**
 CAS Number: 302-95-4
 Specifications & Purity: $\geq 98\%$
 Lot #: C2520625
 SKU #: **S104198**
 Version: **0**
 Analysis #: **483754**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	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 (S104198)	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