

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-07 10:11:03
 Date of Next Testing: 2028-12-06 10:11:03
 Product Name: **Sodium deoxycholate**
 CAS Number: 302-95-4
 Specifications & Purity: $\geq 98\%$
 Lot #: K2427730
 SKU #: **S104198**
 Version: **0**
 Analysis #: **437783**
 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 (%)	100.10 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	44.00°
Loss on drying	0-5 (%)	0.48 %
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