

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-22 14:41:29

Date of Next Testing: 2030-04-21 14:41:29

Product Name: **Sodium deoxycholate**

CAS Number: 302-95-4

Specifications & Purity: $\geq 98\%$

Lot #: D2620474

SKU #: **S104198**

Version: **0**

Analysis #: **690465**

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 (%)	99.73000 %
Specific Rotation [α] _{20/D} (c=2 in H ₂ O)	40-44 (°)	42.32900 °
Loss on drying	0-5 (%)	0.32064 %
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