

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 14:30:37
Date of Next Testing: 2029-09-25 14:30:37
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: $\geq 98\%$
Lot #: 12519493
SKU #: **S104198**
Version: **0**
Analysis #: **565763**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	40-44 (°)	42.89°
Loss on drying	0-5 (%)	0.00 %
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	98.94 %
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