

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-04 11:11:52

Date of Next Testing: 2029-06-03 11:11:52

Product Name: **Sodium deoxycholate**

CAS Number: 302-95-4

Specifications & Purity: $\geq 98\%$

Lot #: E2521543

SKU #: **S104198**

Version: **0**

Analysis #: **484808**

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 (%)	99.95000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } \text{H}_2\text{O})$	40-44 (°)	43.51600 °
Loss on drying	0-5 (%)	0.22304 %
Appearance (S104198)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in H_2O , Colorless to Faint Yellow , Clear , 50 mg/ml H_2O	pass	Pass



John Su
QA & QC Manager