

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-08-30 10:39:58
Date of Next Testing:	2028-08-29 10:39:58
Product Name:	Sodium deoxycholate
CAS Number:	302-95-4
Specifications & Purity:	≥98%
Lot #:	H2423076
SKU #	S104198
Version	0
Analysis #:	350537
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 (%)	101.99 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	40-44 (°)	42.14°
Loss on drying	0-5 (%)	2.36 %
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