

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-01 11:41:04
 Date of Next Testing: 2029-03-31 11:41:04
 Product Name: **Sodium deoxycholate**
 CAS Number: 302-95-4
 Specifications & Purity: BioReagent, ≥98%(NT), dry matter
 Lot #: C2623028
 SKU #: **S755751**
 Version: **1**
 Analysis #: **685099**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Cholic acid	0-1 (%)	0.98000 %
Purity(Titration by 0.1M HClO ₄)(calcd.on anh.substance)	98-102 (%)	98.94000 %
Specific Rotation((20/D) C=2 in Water,24h)	42-46 (°)	42.88900 °
Water by Karl Fischer	0-6.5 (%)	4.00000 %
Calcium(Ca)	≤ 0.02 (%)	0.01000 %
Cadmium(Cd)	0-0.0005 (%)	0.00000 %
Cobalt(Co)	0-0.0005 (%)	0.00000 %
Chromium(Cr)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00010 %
Magnesium(Mg)	0-0.001 (%)	0.00000 %
Manganese(Mn)	0-0.0005 (%)	0.00000 %
Nickel(Ni)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Appearance(S755751)	White to Faint Beige Powder	white to faint beige powder
solubility(1g in 10ml ,water,Clear Colorless to Very Faint Yellow)	Pass	Pass
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager