

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-09 14:12:34
 Date of Next Testing: 2028-07-08 14:12:34
 Product Name: **Sodium deoxycholate**
 CAS Number: 302-95-4
 Specifications & Purity: Suitable for manufacturing of diagnostic kits and reagents
 Lot #: G2508142
 SKU #: **S485305**
 Version: **1**
 Analysis #: **451561**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	97.5-102.5 (%)	98.59000 %
Loss on drying	0-5 (%)	0.00000 %
Heavy metals	0-20 (ppm)	0.00000 ppm
PH(2%, Water)	7.5-9.5	8.50000
Impurity(Sodium Cholate impurity)	0-2 (%)	0.00000 %
Appearance(S485305)	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 Light Yellow,Clear,50 mg/ml H ₂ O	pass	Pass



John Su
QA & QC Manager