

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-26 09:01:31  
Date of Next Testing: 2027-12-26 09:01:31  
Product Name: **Sodium deoxycholate**  
CAS Number: 302-95-4  
Specifications & Purity: Suitable for manufacturing of diagnostic kits and reagents  
Lot #: L2425057  
SKU #: **S485305**  
Version: **1**  
Analysis #: **454828**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )(anhydrous)	97.5-102.5 (%)	98.59%
Loss on drying	0-5 (%)	0.00%
Heavy metals	0-20 (ppm)	0.00 ppm
PH(2%, Water)	7.5-9.5	8.50
Impurity(Sodium Cholate impurity)	0-2 (%)	1.00000%
Appearance(S485305)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	conforms to structure	Conforms to Structure
Solubility in H <sub>2</sub> O,Colorless to Light Yellow,Clear,50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager