

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-07 09:34:56  
 Date of Next Testing: 2027-12-06 09:34:56  
 Product Name: **Sodium deoxycholate**  
 CAS Number: 302-95-4  
 Specifications & Purity: 98%  
 Lot #: L2301272  
 SKU #: **S104198**  
**Analysis:** **295664**  
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)	40-44 (°)	42.40°
Loss on drying	0-5 (%)	2.06 %
Purity(Titration by HClO <sub>4</sub> )(calcd.on anh.substance)	97.5-102.5 (%)	99.83 %
Appearance (S104198)	White to Off-White Powder	White to Off-White Powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager