

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-31 13:45:29  
Date of Next Testing: 2027-10-30 13:45:29  
Product Name: **Sodium deoxycholate**  
CAS Number: 302-95-4  
Specifications & Purity: 98%  
Lot #: J2320531  
SKU #: **S104198**  
**Analysis:** **282720**  
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 (°)	42.74°
Loss on drying	0-5 (%)	2.84%
Purity(Titration by HClO <sub>4</sub> )(calcd.on anh.substance)	97.5-102.5 (%)	100.80%
Appearance (S104198)	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 Faint Yellow , Clear , 50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager