

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-07 17:06:13  
Date of Next Testing: 2027-08-06 17:06:13  
Product Name: **Sodium deoxycholate monohydrate**  
CAS Number: 145224-92-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: G2321304  
SKU #: **S101405**  
Version: **1**  
Analysis #: **244450**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(titration)(Anhydrous)	98.5-101.5 (%)	100.43000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	42-46 ( $^{\circ}$ )	42.03000 $^{\circ}$
Water by Karl Fischer	2.13-6.12 (%)	4.94600 %
Appearance (S101405)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager