

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 16:42:57
 Date of Next Testing: 2027-08-06 16:42:57
 Product Name: **Sodium deoxycholate monohydrate**
 CAS Number: 145224-92-6
 Specifications & Purity: $\geq 99\%$
 Lot #: G2321299
 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 (°)	42.03000 °
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