

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-26 11:25:26

Date of Next Testing: 2030-06-25 11:25:26

Product Name: **Sodium deoxycholate**

CAS Number: 302-95-4

Specifications & Purity:  $\geq 97\%$

Lot #: F2616057

SKU #: **S579505**

Version: **1**

Analysis #: **731613**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                                                    | Limit Values              | Result                    |
|----------------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(Titration by HClO <sub>4</sub> )(anhydrous)                                           | 96.5-102.5 (%)            | 99.73000 %                |
| Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)                              | 40-44 (°)                 | 42.32900 °                |
| Loss on drying                                                                               | 0-5 (%)                   | 0.32064 %                 |
| Appearance(S579505)                                                                          | 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                      |



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QA & QC Manager