

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 17:15:55
Date of Next Testing: 2028-03-25 17:15:55
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 98%
Lot #: C2416081
SKU #: **S104198**
Analysis: **326387**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Purity(Titration by HClO ₄)(calcd.on anh.substance) | 97.5-102.5 (%) | 102.11 % |
| Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O) | 40-44 (°) | 42.19° |
| Loss on drying | 0-5 (%) | 4.98 % |
| Appearance (S104198) | White to Off-White Powder | White to Off-White Powder |
| Carbon NMR Spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Faint Yellow , Clear , 50 mg/ml H ₂ O | pass | Pass |



John Su
QA & QC Manager