

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-18 09:53:15
Date of Next Testing: 2027-12-18 09:53:15
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: Suitable for manufacturing of diagnostic kits and reagents
Lot #: L2417086
SKU #: **S485305**
Version: **1**
Analysis #: **451654**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Purity(Titration by HClO ₄)(anhydrous) | 97.5-102.5 (%) | 98.59 % |
| Loss on drying | 0-5 (%) | 0.00 % |
| Heavy metals | 0-20 (ppm) | 0.00 ppm |
| PH(2%, Water) | 7.5-9.5 | 8.50 |
| Impurity(Sodium Cholate impurity) | 0-2 (%) | 0.00000 % |
| Appearance(S485305) | 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 Light Yellow,Clear,50 mg/ml H ₂ O | pass | Pass |



John Su
QA & QC Manager