

Certificate of Analysis

Date of Testing: 2022-03-22 11:55:44
Date of Next Testing: 2026-03-21 11:55:44
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: 98%
Lot #: C2218570
SKU #: **S104198**
Analysis: **075453**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|------------------------------|------------------------------|
| Loss on drying | 0-5 (%) | 0.15 % |
| Purity(Titration by HClO ₄)(calcd.on anh.substance) | 97.5-102.5 (%) | 102.49 % |
| Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O) | 40-44 (°) | 40.01 ° |
| 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 |



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