

Certificate of Analysis

Date of Testing: 2023-03-23 08:31:43
Date of Next Testing: 2026-03-22 08:31:43
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: Suitable for manufacturing of diagnostic kits and reagents
Lot #: C2320409
SKU #: **S485305**
Analysis: **203404**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)(anhydrous)	97.5-102.5 (%)	100.44 %
Loss on drying	0-5 (%)	0.00 %
Heavy metals	0-20 (ppm)	0.00 ppm
PH(2%, Water)	7.5-9.5	8.10
Impurity(Sodium Cholate impurity)	0-2 (%)	0.01000 %
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