

Certificate of Analysis

Date of Testing: 2024-12-24 10:10:58
Date of Next Testing: 2027-12-24 10:10:58
Product Name: **Sodium deoxycholate**
CAS Number: 302-95-4
Specifications & Purity: Suitable for manufacturing of diagnostic kits and reagents
Lot #: L2416797
SKU #: **S485305**
Version: **1**
Analysis #: **453843**
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	8.20
Impurity(Sodium Cholate impurity)	0-2 (%)	1.00000 %
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