

Certificate of Analysis

Date of Testing: 2023-02-03 17:01:49

Date of Next Testing: 2027-02-02 17:01:49

Product Name: **Sodium Cholate**

CAS Number: 361-09-1

Specifications & Purity: >98.0%

Lot #: A2331353

SKU #: **S161419**

Analysis: **093933**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.6 \text{ in EtOH})$	33-37 (°)	34.87°
Drying loss(110°C)	0-5 (%)	0.46 %
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	97.75 %
Appearance (S161419)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager