

Certificate of Analysis

Date of Testing: 2023-02-02 13:54:31

Date of Next Testing: 2027-02-01 13:54:31

Product Name: **Sodium Cholate**

CAS Number: 361-09-1

Specifications & Purity: >98.0%

Lot #: A2331352

SKU # **S161419**

Analysis: **181853**

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



John Su
QA & QC Manager