

Certificate of Analysis

Date of Testing: 2023-02-23 19:24:24

Date of Next Testing: 2027-02-22 19:24:24

Product Name: **Sodium Cholate**

CAS Number: 361-09-1

Specifications & Purity: >98.0%

Lot #: B2318706

SKU #: **S161419**

Analysis: **177387**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=0.6 \text{ in EtOH})}$	33-37 (°)	33.42°
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	100.57 %
Drying loss(110°C)	0-5 (%)	4.79 %
Appearance (S161419)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager