

Certificate of Analysis

Date of Testing: 2022-07-26 16:55:52

Date of Next Testing: 2026-07-25 16:55:52

Product Name: **Sodium Cholate**

CAS Number: 361-09-1

Specifications & Purity: >98.0%

Lot #: G2222410

SKU #: **S161419**

Analysis: **118854**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=0.6 \text{ in EtOH})}$	33-37 (°)	36.09°
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	97.97 %
Drying loss(110°C)	0-5 (%)	2.26 %
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