

Certificate of Analysis

Date of Testing: 2024-07-18 15:55:42

Date of Next Testing: 2028-07-17 15:55:42

Product Name: **Sodium Cholate**

CAS Number: 361-09-1

Specifications & Purity: >98.0%

Lot #: G2410533

SKU #: **S161419**

Version: **0**

Analysis #: **374562**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=0.6 in EtOH)	33-37 (°)	33.20°
Drying loss(110°C)	0-5 (%)	0.53 %
Purity(Titration by HClO ₄)(calcd.on anh.substance)	97.5-102.5 (%)	102.47 %
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