

Certificate of Analysis

Date of Testing: 2024-11-20 13:28:57

Date of Next Testing: 2028-11-19 13:28:57

Product Name: **Sodium Cholate**

CAS Number: 361-09-1

Specifications & Purity: $\geq 98\%$

Lot #: K2420017

SKU #: **S161419**

Version: **0**

Analysis #: **427310**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.6 \text{ in EtOH})$	33-37 (°)	33.53°
Drying loss(110°C)	0-5 (%)	3.45 %
Purity(Titration by HClO_4)(calcd.on anh.substance)	97.5-102.5 (%)	101.30 %
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_2O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager