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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-03-22 16:47:35
Date of Next Testing:	2029-03-21 16:47:35
Product Name:	**Sodium Cholate**
CAS Number:	361-09-1
Specifications & Purity:	≥98%
Lot #:	C2520888
SKU #	**S161419**
Version	**0**
Analysis #:	**483706**

Parameter	**Limit Values**	**Result**
Specific Rotation [a]20/D(c=0.6 in EtOH)	33-37（°）	35.79 °
Drying loss(110°C)	0-5（%）	3.91 %
Purity(Titration by HClO4)(calcd.on anh.substance)	97.5-102.5（%）	98.94 %
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 H2O，Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager