

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 15:22:44
Date of Next Testing: 2029-12-15 15:22:44
Product Name: **Lithocholic acid**
CAS Number: 434-13-9
Specifications & Purity: Moligand™, ≥97%
Lot #: L2505580
SKU #: **L106779**
Version: **0**
Analysis #: **610837**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	185-190 (°C)	189.86000 °C
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	33-38 (°)	35.10500°
Purity(HPLC)	97-100 (%)	99.92700%
Purity(Neutralization titration)	96.5-103.5 (%)	100.10000%
Appearance (L106779)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager