

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-23 16:20:04

Date of Next Testing: 2029-07-22 16:20:04

Product Name: **Lithocholic acid**

CAS Number: 434-13-9

Specifications & Purity: Moligand™, ≥97%

Lot #: G2518515

SKU #: **L106779**

Version: **0**

Analysis #: **541544**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	185-190 (°C)	189.82000 °C
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	33-38 (°)	35.04700 °
Purity(HPLC)	97-100 (%)	99.37000 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.74000 %
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