

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-10 10:57:48

Date of Next Testing: 2028-01-09 10:57:48

Product Name: **Lithocholic acid**

CAS Number: 434-13-9

Specifications & Purity: Moligand™, ≥95%

Lot #: A2404758

SKU #: **L131642**

Version: **1**

Analysis #: **308089**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	33-38 (°)	36.79900°
Purity(Neutralization titration)	96.5-103.5 (%)	101.86000 %
Purity(HPLC)	95-100 (%)	99.29700 %
Melting point	183-188 (°C)	187.21000 °C
Appearance (L131642)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager