

Certificate of Analysis

Date of Testing: 2024-08-07 16:05:58

Date of Next Testing: 2028-08-06 16:05:58

Product Name: **Lithocholic acid**

CAS Number: 434-13-9

Specifications & Purity: >97.0%

Lot #: G2431271

SKU #: **L106779**

Version: **0**

Analysis #: **391442**

Parameter	Limit Values	Result
Melting point	185-190 (°C)	189.68000 °C
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	33-38 (°)	33.57°
Purity(HPLC)	97-100 (%)	99.96900%
Purity(Neutralization titration)	96.5-103.5 (%)	101.22%
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