

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 14:05:48

Date of Next Testing: 2029-10-15 14:05:48

Product Name: **Chenodeoxycholic acid(CDCA)**

CAS Number: 474-25-9

Specifications & Purity: Moligand™, ≥98%

Lot #: A2212217

SKU #: **C104902**

Version: **0**

Analysis #: **587883**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.69000 %
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	9-13 (°)	12.12000 °
Purity(Neutralization titration)	98-100 (%)	99.61200 %
Appearance (C104902)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,colorless to faint yellow,50mg/ml in ethanol	pass	Pass



John Su
QA & QC Manager