

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-22 11:32:06  
Date of Next Testing: 2029-08-21 11:32:06  
Product Name: **Chenodeoxycholic acid(CDCA)**  
CAS Number: 474-25-9  
Specifications & Purity: Moligand™, ≥98%  
Lot #: H2519180  
SKU #: **C104902**  
Version: **0**  
Analysis #: **552198**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88600 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in EtOH)	9-13 (°)	12.14°
Purity(Neutralization titration)	98-100 (%)	99.85 %
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