

Certificate of Analysis

Date of Testing: 2023-03-01 15:29:44
Date of Next Testing: 2027-02-28 15:29:44
Product Name: **Chenodeoxycholic acid**
CAS Number: 474-25-9
Specifications & Purity: 98%
Lot #: B2327569
SKU #: **C104902**
Analysis: **173326**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.28600%
Purity(Neutralization titration)	98-100 (%)	99.63%
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	9-13 (°)	12.99°
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