

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 13:11:43
 Date of Next Testing: 2025-01-01 13:11:43
 Product Name: **Hyodeoxycholic acid**
 CAS Number: 83-49-8
 Specifications & Purity: $\geq 98\%$
 Lot #: A2306526
 SKU #: **H106315**
 Version: **0**
 Analysis #: **152636**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.58300 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.60000 %
Appearance (H106315)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Pale Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager