

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 14:05:11
 Date of Next Testing: 2027-07-04 14:05:11
 Product Name: **Hyodeoxycholic acid**
 CAS Number: 83-49-8
 Specifications & Purity: $\geq 98\%$
 Lot #: G2504069
 SKU #: **H106315**
 Version: **0**
 Analysis #: **331511**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	101.68000 %
Purity(HPLC)	98-100 (%)	98.12400 %
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