

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-01 17:42:55

Date of Next Testing: 2024-10-21 17:42:55

Product Name: **Hyodeoxycholic acid**

CAS Number: 83-49-8

Specifications & Purity: $\geq 98\%$

Lot #: J2231122

SKU #: **H106315**

Version: **0**

Analysis #: **058874**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.14700 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.52400 %
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