

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-28 20:35:21
 Date of Next Testing: 2026-07-27 20:35:21
 Product Name: **3 β -Hydroxy- Δ 5-cholenic Acid**
 CAS Number: 5255-17-4
 Specifications & Purity: $\geq 97\%$
 Lot #: G2226434
 SKU #: **H163032**
 Version: **0**
 Analysis #: **107908**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	95-100 (%)	99.93900 %
Purity (Titration by NaOH)	96.5-103.5 (%)	99.05000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	-41--38 ($^{\circ}$)	-40.86700 $^{\circ}$
Appearance (H163032)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard



John Su
QA & QC Manager