

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 15:09:05
 Date of Next Testing: 2026-12-17 15:09:05
 Product Name: **5-Cholesten-3 β -ol-7-one**
 CAS Number: 566-28-9
 Specifications & Purity: Moligand™, ≥99%
 Lot #: L2410130
 SKU #: **H130174**
 Version: **1**
 Analysis #: **451710**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.98000 %
EmM(λ max 238 nm in EtOH)	12.1-13.1	12.58000
Appearance (H130174)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Faint Yellow Clear to Hazy(50 mg/ml)	pass	Pass



John Su
QA & QC Manager