

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 14:58:20
Date of Next Testing: 2026-12-17 14:58:20
Product Name: **5-Cholesten-3 β -ol-7-one**
CAS Number: 566-28-9
Specifications & Purity: Moligand™, $\geq 99\%$
Lot #: L2410131
SKU #: **H130174**
Version: **1**
Analysis #: **451134**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90000 %
EmM(λ_{max} 238 nm in EtOH)	12.1-13.1	12.50000
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