

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-15 13:55:08  
Date of Next Testing: 2028-06-14 13:55:08  
Product Name: **5-Cholesten-3 $\beta$ -ol-7-one**  
CAS Number: 566-28-9  
Specifications & Purity: Moligand™, ≥99%  
Lot #: F2605403  
SKU #: **H130174**  
Version: **1**  
Analysis #: **701140**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
EmM( $\lambda$ max 238 nm in EtOH)	12.1-13.1	12.20000
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (H130174)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless to Faint Yellow Clear to Hazy(50 mg/ml)	pass	Pass



John Su  
QA & QC Manager