

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-15 14:02:09

Date of Next Testing: 2028-06-14 14:02:09

Product Name: **5-Cholesten-3 $\beta$ -ol-7-one**

CAS Number: 566-28-9

Specifications & Purity: Moligand™, ≥99%

Lot #: F2605408

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                      |



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QA & QC Manager