

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 15:51:06  
Date of Next Testing: 2025-12-26 15:51:06  
Product Name: **7 $\beta$ -Hydroxycholesterol**  
CAS Number: 566-27-8  
Specifications & Purity: >99%  
Lot #: L2320333  
SKU #: **C130187**  
**Analysis: 301722**  
Storage Temperature: Store at -20°C

| Parameter  | Limit Values                                      | Result  |
|--|---|---|
| Purity(HPLC)   | 99-100 (%)  | 99.18000 %  |
| Carbon by Elemental Analysis(anhydrous)                                    | 80-81 (%)   | 80.26 %   |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |
| Appearance (C130187)   | white to white with a light yellow<br>cast powder | white to white with a light yellow<br>cast powder |
| Solubility in EtOH , Colorless to Faint<br>Yellow,clear,19.60 - 20.40mg/ml | pass  | Pass  |



John Su  
QA & QC Manager