

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 13:30:36  
Date of Next Testing: 2025-12-26 13:30:36  
Product Name: **7 $\beta$ -Hydroxycholesterol**  
CAS Number: 566-27-8  
Specifications & Purity: >99%  
Lot #: L2320344  
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 cast powder	white to white with a light yellow cast powder
Solubility in EtOH , Colorless to Faint Yellow,clear,19.60 - 20.40mg/ml	pass	Pass



John Su  
QA & QC Manager