

## Certificate of Analysis

Date of Testing: 2023-04-19 11:39:07  
Date of Next Testing: 2025-04-18 11:39:07  
Product Name: **5 $\alpha$ -cholest-7-en-3 $\beta$ -ol**  
CAS Number: 80-99-9  
Specifications & Purity: >99%  
Lot #: D23081052  
SKU #: **C130214**  
**Analysis: 190612**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	83.4-84.4 (%)	83.41%
Purity(HPLC)	99-100 (%)	99.01000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C130214)	White to off-white Powder	White to Off-White Powder
Solubility in CHCL <sub>3</sub> , Colorless Clear(9.80 - 10.20 mg/ml)	pass	Pass



John Su  
QA & QC Manager