

## Certificate of Analysis

Date of Testing: 2023-09-21 14:54:59  
Date of Next Testing: 2025-09-20 14:54:59  
Product Name: **Cholesteryl oleyl carbonate**  
CAS Number: 17110-51-9  
Specifications & Purity: 98%  
Lot #: L2111197  
SKU #: **C132281**  
**Analysis:** **279559**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Specific Rotation [a] <sub>20</sub> /D(c=2 in CHCL <sub>3</sub> )	-25--21 (°)	-23.10°
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(C132281)	White or Colorless to Light yellow powder to Waxy crystalline to lump to clear liquid	White or Colorless to Light yellow powder to Waxy crystalline to lump to clear liquid



John Su  
QA & QC Manager