

## Certificate of Analysis

Date of Testing: 2022-07-20 14:58:43  
Date of Next Testing: 2024-07-19 14:58:43  
Product Name: **1-oleoyl-2-hydroxy-sn-glycero-3-phosphocholine**  
CAS Number: 19420-56-5  
Specifications & Purity: >99%  
Lot #: G2209168  
SKU #: **O130376**  
**Analysis: 098875**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3/MeOH (1/1) , Colorless to Very Faint Yellow Clear(25 mg/ml)	pass	Pass
Appearance (O130376)	White powder	White powder



John Su  
QA & QC Manager