

Certificate of Analysis

Date of Testing: 2022-03-11 13:46:14
Date of Next Testing: 2022-09-07 13:46:14
Product Name: **1,2-dioleoyl-sn-glycero-3-phosphocholine**
CAS Number: 4235-95-4
Specifications & Purity: >99%
Lot #: H2124382
SKU #: **D130438**
Analysis: **081742**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.10000 %
Purity(Fatty Acid,By GC)	99-100 (%)	99.20 %
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCL ₃ :MeOH=4:1)	4-6 (°)	4.21 °
Appearance (D130438)	white powder or viscous solid	white powder or viscous solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Faint Yellow,Clear,20 mg/mL	pass	Pass



John Su
QA & QC Manager