

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-09 17:13:46
 Date of Next Testing: 2023-11-05 17:13:46
 Product Name: **1,2-dioleoyl-sn-glycero-3-phosphocholine**
 CAS Number: 4235-95-4
 Specifications & Purity: >99%
 Lot #: E2305314
 SKU #: **D130438**
Analysis: 210418
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Purity(Fatty Acid,By GC)	99-100 (%)	99.60 %
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCL ₃ :MeOH=4:1)	4-6 (°)	5.00 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to Faint Yellow,Clear,20 mg/mL	pass	Pass
Appearance (D130438)	white to off white powder or viscous solid or waxy solids	white to off white powder or viscous solid or waxy solids



John Su
QA & QC Manager