

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-07 13:52:28  
Date of Next Testing: 2025-02-03 13:52:28  
Product Name: **1,2-dioleoyl-sn-glycero-3-phosphocholine**  
CAS Number: 4235-95-4  
Specifications & Purity: >99%  
Lot #: E2305641  
SKU #: **D130438**  
Version: **0**  
Analysis #: **396370**  
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] <sub>20</sub> /D(c=0.5 in CHCL <sub>3</sub> :MeOH=4:1)	4-6 (°)	4.69°
Appearance (D130438)	white to off white powder or viscous solid or waxy solids or lump	white to off white powder or viscous solid or waxy solids or lump
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless to Faintpass Yellow,Clear,20 mg/mL		Pass



John Su  
QA & QC Manager