

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-26 09:12:37  
 Date of Next Testing: 2024-06-23 09:12:37  
 Product Name: **1,2-dioleoyl-sn-glycero-3-phosphocholine**  
 CAS Number: 4235-95-4  
 Specifications & Purity: >99%  
 Lot #: L2305009  
 SKU #: **D130438**  
**Analysis:** **257998**  
 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 (%)	99.00 %
Specific Rotation [a] <sub>20</sub> /D(c=0.5 in CHCL <sub>3</sub> :MeOH=4:1)	4-6 (°)	4.10°
Appearance (D130438)	white to off white powder or viscous solid or waxy solids	white to off white powder or viscous solid or waxy solids
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless to Faint Yellow,Clear,20 mg/mL	pass	Pass



John Su  
QA & QC Manager