

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-18 15:35:46  
Date of Next Testing: 2025-11-18 15:35:46  
Product Name: **1,2-dilauroyl-sn-glycero-3-phosphocholine**  
CAS Number: 18194-25-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2306652  
SKU #: **D130415**  
Version: **0**  
Analysis #: **432319**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	4.7-5.1 (%)	4.80 %
Purity(HPLC)	99-100 (%)	99.78800 %
Appearance (D130415)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> , Colorless Clear 50 mg/ml	pass	Pass



John Su  
QA & QC Manager