

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-04-01 11:29:30  
Date of Next Testing: 2026-04-01 11:29:30  
Product Name: **1-Palmitoyl-sn-glycero-3-phosphocholine**  
CAS Number: 17364-16-8  
Specifications & Purity: Moligand™, ≥99%  
Lot #: E2513022  
SKU #: **P130493**  
Version: **0**  
Analysis #: **481767**  
Storage Temperature: Protected from light,Store at -20°C,Desiccated

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                      | 99-100 (%)            | 100.00000 %           |
| Phosphorus (P)                                                    | 5.5-6.5 (%)           | 5.50000 %             |
| Appearance (P130493)                                              | white powder or solid | white powder or solid |
| Solubility in CHCL3/MeOH (1/1) , Clear colorless Solution,25mg/ml | pass                  | Pass                  |
| Proton NMR spectrum                                               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager