

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 16:56:00  
 Date of Next Testing: 2024-05-08 16:56:00  
 Product Name: **1-Palmitoyl-sn-glycero-3-phosphocholine**  
 CAS Number: 17364-16-8  
 Specifications & Purity: Moligand™, ≥99%  
 Lot #: G2221324  
 SKU #: **P130493**  
 Version: **0**  
 Analysis #: **220390**  
 Storage Temperature: Protected from light, Store at -20°C, Desiccated

| Parameter                                                                       | Limit Values          | Result                |
|---------------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                                    | 99-100 (%)            | 99.30000 %            |
| Phosphorus (P)                                                                  | 5.5-6.5 (%)           | 6.20000 %             |
| Appearance (P130493)                                                            | white powder or solid | white powder or solid |
| Proton NMR spectrum                                                             | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL <sub>3</sub> /MeOH (1/1) , Clear colorless Solution, 25mg/ml | pass                  | Pass                  |



John Su  
QA & QC Manager