

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-21 20:17:40

Date of Next Testing: 2022-08-20 20:17:40

Product Name: **1-palmitoyl-2-oleoyl-sn-glycero-3-phosphate (sodium salt)**

CAS Number: 169437-35-8

Specifications & Purity:  $\geq 99\%$

Lot #: B1826046

SKU #: **P130365**

Version: **0**

**Analysis #:** **076316**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Oxygen by Elemental Analysis     | 18-18.6 (%)           | 18.50000 %            |
| Carbon by Elemental Analysis     | 62.9-64 (%)           | 63.80000 %            |
| Hydrogen by Elemental Analysis   | 9.8-10.3 (%)          | 10.05000 %            |
| Purity(HPLC)                     | 99-100 (%)            | 99.34000 %            |
| Sodium by elemental analysis     | 3.1-3.5 (%)           | 3.13000 %             |
| Phosphorus by Elemental Analysis | 4.2-4.6 (%)           | 4.40000 %             |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager