

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 15:06:14

Date of Next Testing: 2025-11-16 15:06:14

Product Name: **1',3'-bis[1,2-dioleoyl-sn-glycero-3-phospho]-sn-glycerol (sodium salt)**

CAS Number: 115404-77-8

Specifications & Purity:  $\geq 99\%$

Lot #: B2512158

SKU #: **B130226**

Version **0**

**Analysis #:** **511324**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Oxygen by Elemental Analysis     | 17.7-18.3 (%)         | 17.70000 %            |
| Phosphorus by Elemental Analysis | 3.9-4.3 (%)           | 4.10000 %             |
| Purity(HPLC)                     | 99-100 (%)            | 99.90000 %            |
| Hydrogen by Elemental Analysis   | 9.6-10.1 (%)          | 10.00000 %            |
| Sodium(Na)                       | 2.8-3.3 (%)           | 3.10000 %             |
| Carbon by Elemental Analysis     | 63.9-65 (%)           | 64.08000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager