

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-17 15:34:32

Date of Next Testing: 2024-04-16 15:34:32

Product Name: **1-stearoyl-2-hydroxy-sn-glycero-3-phosphate (sodium salt)**

CAS Number: 325465-92-7

Specifications & Purity:  $\geq 99\%$

Lot #: G2208285

SKU #: **S130508**

Version: **0**

**Analysis #:** **212596**

Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Hydrogen by Elemental Analysis   | 8.9-9.4 (%)           | 9.10000 %             |
| Phosphorus by Elemental Analysis | 6.5-6.9 (%)           | 6.58000 %             |
| Oxygen by Elemental Analysis     | 23.9-24.5 (%)         | 24.12000 %            |
| Sodium by elemental analysis     | 4.7-5.2 (%)           | 4.87000 %             |
| Carbon by Elemental Analysis     | 54-55 (%)             | 54.36000 %            |
| Purity(HPLC)                     | 99-100 (%)            | 99.01000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager