

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-15 15:27:34
Date of Next Testing: 2025-08-15 15:27:34
Product Name: **1-lauroyl-2-hydroxy-sn-glycero-3-phosphocholine**
CAS Number: 20559-18-6
Specifications & Purity: >99%
Lot #: I1511177
SKU #: **L130489**
Version: **0**
Analysis #: **387902**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 3-3.4 (%) | 3.26 % |
| Carbon by Elemental Analysis | 53.9-54.9 (%) | 54.36 % |
| Phosphorus by Elemental Analysis | 6.8-7.3 (%) | 7.15 % |
| Hydrogen by Elemental Analysis | 9.3-9.8 (%) | 9.53 % |
| Oxygen by Elemental Analysis | 25-25.7 (%) | 25.39 % |
| Purity(HPLC) | 98-100 (%) | 98.09100 % |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager