

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-21 09:11:27  
 Date of Next Testing: 2028-03-20 09:11:27  
 Product Name: **L- $\alpha$ -phosphatidic acid (Egg, Chicken) (sodium salt)**  
 CAS Number: 383907-53-7  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: C2610499  
 SKU #: **L130341**  
 Version: **0**  
 Analysis #: **503411**  
 Storage Temperature: Store at -20°C

| Parameter                     | Limit Values          | Result                |
|-------------------------------|-----------------------|-----------------------|
| Carbon chain: Ene bond (16:1) | 0.8-1.2 (%)           | 1.00000 %             |
| Carbon chain: Ene bond (18:0) | 9.5-13.5 (%)          | 11.50000 %            |
| 300 MHz 1H                    | 32.2-36.2 (%)         | 34.20000 %            |
| Carbon chain: Ene bond (18:2) | 16-20 (%)             | 18.50000 %            |
| Carbon chain: Ene bond (20:4) | 2.3-3.2 (%)           | 2.70000 %             |
| Carbon chain: Ene bond (22:6) | 0.5-0.9 (%)           | 0.70000 %             |
| Carbon chain: Ene bond (18:1) | 29.5-34 (%)           | 31.50000 %            |
| Purity(HPLC)                  | 98-100 (%)            | 99.10000 %            |
| Proton NMR spectrum           | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager