

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-04 13:20:46

Date of Next Testing: 2027-08-04 13:20:46

Product Name: **L- $\alpha$ -lysophosphatidylethanolamine (Egg, Chicken)**

CAS Number: 97281-40-8

Specifications & Purity:  $\geq 99\%$

Lot #: G2529054

SKU #: **L130564**

Version: **0**

Analysis #: **487369**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                   | 99-100 (%)            | 99.09800 %            |
| Hydrogen by Elemental Analysis | 9-9.5 (%)             | 9.22 %                |
| Carbon by Elemental Analysis   | 52.7-53.7 (%)         | 53.12 %               |
| Oxygen by Elemental Analysis   | 23.3-23.9 (%)         | 23.56 %               |
| Nitrogen by Elemental Analysis | 2.7-3.2 (%)           | 3.04 %                |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager