

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-07-09 15:16:04  
Date of Next Testing: 2027-01-05 15:16:04  
Product Name: **L- $\alpha$ -phosphatidylcholine (Egg, Chicken)**  
CAS Number: 97281-44-2  
Specifications & Purity:  $\geq 99\%$   
Lot #: A2513367  
SKU #: **L130331**  
Version: **2**  
Analysis #: **735692**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                             | Limit Values          | Result                |
|---------------------------------------|-----------------------|-----------------------|
| Carbon chain: Ene bond (18:2)         | 16-20 (%)             | 16.02760 %            |
| Carbon chain: Ene bond (18:1)         | 30-34 (%)             | 30.77600 %            |
| Carbon chain: Ene bond (18:0)         | 9-13 (%)              | 9.00000 %             |
| Carbon chain: Ene bond (16:1)         | 1-3 (%)               | 1.00000 %             |
| Purity(HPLC)                          | 99-100 (%)            | 99.00000 %            |
| Carbon chain: Ene bond (16:0)         | 32-36 (%)             | 32.00000 %            |
| Carbon chain: Ene bond (20:4 or 20:3) | 1-5 (%)               | 1.58400 %             |
| Appearance (L130331)                  | White powder or solid | white powder or solid |
| Proton NMR spectrum                   | Conforms to Structure | Conforms to Structure |

