

## Certificate of Analysis

Date of Testing: 2024-09-13 16:41:35  
Date of Next Testing: 2025-03-12 16:41:35  
Product Name: **L- $\alpha$ -phosphatidylcholine (Egg, Chicken)**  
CAS Number: 97281-44-2  
Specifications & Purity: >99%  
Lot #: I2214302  
SKU #: **L130331**  
Version: **2**  
Analysis #: **411231**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon chain: Ene bond (18:2)	16-20 (%)	16.09 %
Carbon chain: Ene bond (18:1)	30-34 (%)	30.96 %
Carbon chain: Ene bond (18:0)	9-13 (%)	9.00 %
Carbon chain: Ene bond (16:1)	1-3 (%)	1.00 %
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 (%)	1.96000 %
Appearance (L130331)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager