

## Certificate of Analysis

Date of Testing: 2024-03-07 10:05:45  
Date of Next Testing: 2026-03-07 10:05:45  
Product Name: **L- $\alpha$ -phosphatidylcholine (Soy)**  
CAS Number: 97281-47-5  
Specifications & Purity: >99%  
Lot #: B2429350  
SKU #: **L130333**  
**Analysis: 321118**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Nitrogen by Elemental Analysis	1.6-2 (%)	1.82 %
Carbon by Elemental Analysis	64.2-65.3 (%)	65.27 %
Hydrogen by Elemental Analysis	10-10.5 (%)	10.46 %
Oxygen by Elemental Analysis	16.2-16.7 (%)	16.48 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager