

## Certificate of Analysis

Date of Testing: 2024-04-07 16:35:50  
Date of Next Testing: 2025-04-07 16:35:50  
Product Name: **L- $\alpha$ -phosphatidylcholine, hydrogenated (Egg, Chicken)**  
CAS Number: 97281-45-3  
Specifications & Purity: 99%  
Lot #: F2320034  
SKU #: **L130336**  
**Analysis: 339728**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.06000 %
Hydrogen by Elemental Analysis	10.5-11 (%)	10.58 %
Oxygen by Elemental Analysis	16.1-16.6 (%)	16.40 %
Carbon by Elemental Analysis	63.8-64.9 (%)	64.40 %
Nitrogen by Elemental Analysis	1.6-2 (%)	1.75 %
Char	Negative	Negative
Iodide (I,TLC)	One spot	One spot
Ninhydrin	Negative	Negative
Phosphorus (P)	Positive	Positive
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager