

Certificate of Analysis

Date of Testing: 2025-01-09 15:39:28

Date of Next Testing: 2025-07-08 15:39:28

Product Name: **N-oleoyl-D-erythro-sphingosylphosphorylcholine**

CAS Number: 108392-10-5

Specifications & Purity: $\geq 99\%$

Lot #: C2228030

SKU #: **N130674**

Version: **0**

Analysis #: **460273**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.29800 %
Oxygen by Elemental Analysis	12.8-13.4 (%)	12.80 %
Hydrogen by Elemental Analysis	10.9-11.4 (%)	11.05 %
Nitrogen by Elemental Analysis	3.6-4 (%)	3.60 %
Carbon by Elemental Analysis	66.7-67.7 (%)	67.10 %
Phosphorus by Elemental Analysis	4-4.5 (%)	4.10 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager