

Certificate of Analysis

Date of Testing: 2023-11-07 11:36:32

Date of Next Testing: 2024-11-06 11:36:32

Product Name: **1-palmitoyl-2-stearoyl-sn-glycero-3-phosphocholine**

CAS Number: 59403-51-9

Specifications & Purity: >99%

Lot #: E2211088

SKU # **P130451**

Analysis: **292768**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.3-66.4 (%)	66.00 %
Hydrogen by Elemental Analysis	10.8-11.3 (%)	11.07 %
Oxygen by Elemental Analysis	16.4-17 (%)	16.70 %
Nitrogen by Elemental Analysis	1.6-2 (%)	1.88 %
Phosphorus by Elemental Analysis	3.8-4.3 (%)	4.00 %
Purity(HPLC)	99-100 (%)	99.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager