

Certificate of Analysis

Date of Testing: 2024-10-16 13:49:08

Date of Next Testing: 2025-10-16 13:49:08

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

CAS Number: 59403-51-9

Specifications & Purity: $\geq 99\%$

Lot #: D1818180

SKU #: **P130451**

Version: **0**

Analysis #: **421405**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.3-66.4 (%)	65.90 %
Hydrogen by Elemental Analysis	10.8-11.3 (%)	11.01 %
Oxygen by Elemental Analysis	16.4-17 (%)	16.50 %
Nitrogen by Elemental Analysis	1.6-2 (%)	1.73 %
Phosphorus by Elemental Analysis	3.8-4.3 (%)	4.20 %
Purity(HPLC)	99-100 (%)	99.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager