

Certificate of Analysis

Date of Testing: 2024-11-13 17:02:54

Date of Next Testing: 2025-11-13 17:02:54

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

CAS Number: 59403-53-1

Specifications & Purity: $\geq 99\%$

Lot #: K2408648

SKU #: **S130455**

Version: **0**

Analysis #: **424492**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.6-2 (%)	1.62 %
Phosphorus by Elemental Analysis	3.8-4.3 (%)	3.85 %
Oxygen by Elemental Analysis	16.4-17 (%)	16.59 %
Hydrogen by Elemental Analysis	10.8-11.3 (%)	10.98 %
Carbon by Elemental Analysis	65.3-66.4 (%)	65.72 %
Purity(HPLC)	99-100 (%)	99.01000 %
Iodide (I,TLC)	One spot	One spot
Ninhydrin	Negative	Negative
Phosphorus (P)	Positive	Positive
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Char	Negative	Negative



John Su
QA & QC Manager