

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-15 13:06:58

Date of Next Testing: 2026-08-15 13:06:58

Product Name: **1-palmitoyl-2-stearoyl-sn-glycero-3-phosphocholine(16:0-18:0 PC)**

CAS Number: 59403-51-9

Specifications & Purity: $\geq 99\%$

Lot #: H2512511

SKU #: **P130451**

Version: **0**

Analysis #: **549416**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	65.3-66.4 (%)	65.32000 %
Hydrogen by Elemental Analysis	10.8-11.3 (%)	10.83000 %
Oxygen by Elemental Analysis	16.4-17 (%)	16.45000 %
Nitrogen by Elemental Analysis	1.6-2 (%)	1.63000 %
Phosphorus by Elemental Analysis	3.8-4.3 (%)	3.92000 %
Purity(HPLC)	99-100 (%)	99.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager