

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-11 13:58:39

Date of Next Testing: 2025-03-11 13:58:39

Product Name: **1-lignoceroyl-2-hydroxy-sn-glycero-3-phosphocholine**

CAS Number: 325171-59-3

Specifications & Purity: $\geq 99\%$

Lot #: E1808024

SKU #: **L130499**

Version: **0**

Analysis #: **328642**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	4.8-5.3 (%)	5.16000 %
Oxygen by Elemental Analysis	18-18.6 (%)	18.32300 %
Hydrogen by Elemental Analysis	10.6-11.1 (%)	10.90000 %
Purity(HPLC)	98-100 (%)	99.70000 %
Carbon by Elemental Analysis	62.4-63.4 (%)	63.02000 %
Nitrogen by Elemental Analysis	2.1-2.5 (%)	2.41200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager