

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 10:47:20

Date of Next Testing: 2024-09-14 10:47:20

Product Name: **N-heptadecanoyl-D-erythro-sphingosylphosphorylcholine**

CAS Number: 121999-64-2

Specifications & Purity: $\geq 99\%$

Lot #: K22181020

SKU # **N130672**

Version **0**

Analysis #: **276524**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	3.7-4.1 (%)	3.80000 %
Carbon by Elemental Analysis	66.1-67.2 (%)	66.98000 %
Hydrogen by Elemental Analysis	11.1-11.6 (%)	11.35000 %
Purity(HPLC)	99-100 (%)	99.90000 %
Phosphorus by Elemental Analysis	4.1-4.5 (%)	4.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager