

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-29 17:51:50

Date of Next Testing: 2023-11-29 17:51:50

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

CAS Number: 121999-64-2

Specifications & Purity: $\geq 99\%$

Lot #: K2218979

SKU #: **N130672**

Version: **0**

Analysis #: **142507**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Nitrogen by Elemental Analysis	3.7-4.1 (%)	3.71000 %
Carbon by Elemental Analysis	66.1-67.2 (%)	66.11000 %
Hydrogen by Elemental Analysis	11.1-11.6 (%)	11.11000 %
Phosphorus by Elemental Analysis	4.1-4.5 (%)	4.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager