

Certificate of Analysis

Date of Testing: 2022-07-19 09:38:10

Date of Next Testing: 2023-07-19 09:38:10

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

CAS Number: 121999-64-2

Specifications & Purity: >99%

Lot #: G2214566

SKU #: **N130672**

Analysis: **106563**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.50000 %
Phosphorus by Elemental Analysis	4.1-4.5 (%)	4.30 %
Nitrogen by Elemental Analysis	3.7-4.1 (%)	3.91 %
Carbon by Elemental Analysis	66.1-67.2 (%)	66.93 %
Hydrogen by Elemental Analysis	11.1-11.6 (%)	11.32 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager