

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 15:46:25

Date of Next Testing: 2023-09-20 15:46:25

Product Name: **1-myristoyl-2-palmitoyl-sn-glycero-3-phosphocholine**

CAS Number: 69525-80-0

Specifications & Purity: >99%

Lot #: H2302261

SKU #: **M130448**

Analysis: **137426**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.8-2.2 (%)	2.16 %
Oxygen by Elemental Analysis	17.7-18.3 (%)	17.91 %
Carbon by Elemental Analysis	63.8-64.9 (%)	64.68 %
Hydrogen by Elemental Analysis	10.5-11.1 (%)	11.04 %
Purity(HPLC)	98-100 (%)	99.12500 %
Phosphorus by Elemental Analysis	4.1-4.6 (%)	4.52 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager