

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 11:11:27

Date of Next Testing: 2023-09-10 11:11:27

Product Name: **1-palmitoyl-2-oleoyl-sn-glycero-3-phosphate (sodium salt)**

CAS Number: 169437-35-8

Specifications & Purity: $\geq 99\%$

Lot #: B2212022

SKU #: **P130365**

Version **0**

Analysis #: **198780**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	18-18.6 (%)	18.40000 %
Carbon by Elemental Analysis	62.9-64 (%)	63.70000 %
Hydrogen by Elemental Analysis	9.8-10.3 (%)	10.04000 %
Purity(HPLC)	99-100 (%)	99.33000 %
Sodium by elemental analysis	3.1-3.5 (%)	3.12000 %
Phosphorus by Elemental Analysis	4.2-4.6 (%)	4.30000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager