

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-17 17:15:53

Date of Next Testing: 2024-04-16 17:15:53

Product Name: **1-palmitoyl-2-hydroxy-sn-glycero-3-phosphoethanolamine**

CAS Number: 53862-35-4

Specifications & Purity: $\geq 99\%$

Lot #: D23031264

SKU #: **P130501**

Version: **0**

Analysis #: **172232**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Phosphorus by Elemental Analysis	6.6-7 (%)	7.00000 %
Carbon by Elemental Analysis	54.9-55.8 (%)	55.36000 %
Nitrogen by Elemental Analysis	2.9-3.3 (%)	3.24000 %
Hydrogen by Elemental Analysis	9.5-10 (%)	9.87000 %
Oxygen by Elemental Analysis	24.2-24.9 (%)	24.83000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager