

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-08 17:05:41

Date of Next Testing: 2024-11-07 17:05:41

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

CAS Number: 17618-08-5

Specifications & Purity: $\geq 99\%$

Lot #: D2230055

SKU # **P130506**

Version **0**

Analysis #: **293557**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	6.9-7.4 (%)	7.10000 %
Sodium by elemental analysis	5.1-5.5 (%)	5.30000 %
Purity(HPLC)	99-100 (%)	99.30000 %
Carbon by Elemental Analysis	52-53 (%)	52.50000 %
Hydrogen by Elemental Analysis	8.6-9.1 (%)	8.80000 %
Oxygen by Elemental Analysis	25.4-26.1 (%)	25.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager