

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-07 11:04:11
 Date of Next Testing: 2023-09-07 11:04:11
 Product Name: **1-palmitoyl-2-hydroxy-sn-glycero-3-phosphate (sodium salt)**
 CAS Number: 17618-08-5
 Specifications & Purity: $\geq 99\%$
 Lot #: I2202783
 SKU #: **P130506**
 Version: **0**
 Analysis #: **119107**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.40000 %
Phosphorus by Elemental Analysis	6.9-7.4 (%)	7.12000 %
Sodium by elemental analysis	5.1-5.5 (%)	5.32000 %
Carbon by Elemental Analysis	52-53 (%)	52.45000 %
Hydrogen by Elemental Analysis	8.6-9.1 (%)	8.82000 %
Oxygen by Elemental Analysis	25.4-26.1 (%)	25.86000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager