

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-12 10:40:08  
Date of Next Testing: 2025-06-12 10:40:08  
Product Name: **1-palmitoyl-2-hydroxy-sn-glycero-3- phospho-(1'-rac-glycerol) (sodium salt)**  
CAS Number: 326495-22-1  
Specifications & Purity: >99%  
Lot #: K2212344  
SKU #: **P130545**  
Version: **0**  
Analysis #: **366375**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	27.9-28.6 (%)	28.27 %
Sodium by elemental analysis	4.3-4.7 (%)	4.47 %
Phosphorus by Elemental Analysis	5.8-6.3 (%)	6.10 %
Purity(HPLC)	99-100 (%)	99.18000 %
Carbon by Elemental Analysis	51.4-52.4 (%)	51.86 %
Hydrogen by Elemental Analysis	8.5-9 (%)	8.56 %
Char	Negative	Negative
Iodide (I,TLC)	One spot	One spot
Ninhydrin	Negative	Negative
Phosphorus (P)	Positive	Positive
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager