

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 08:44:51

Date of Next Testing: 2026-06-23 08:44:51

Product Name: **1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt) (POPG sodium salt)**

CAS Number: 268550-95-4

Specifications & Purity: $\geq 99\%$

Lot #: L2523442

SKU #: **P130351**

Version: **0**

Analysis #: **611432**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	61.5-62.5 (%)	62.07200 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.66600 %
Phosphorus by Elemental Analysis	3.8-4.2 (%)	3.81000 %
Sodium by elemental analysis	2.8-3.2 (%)	2.81000 %
Purity(HPLC)	99-100 (%)	99.63400 %
Oxygen by Elemental Analysis	20.3-21 (%)	20.45000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager