

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 15:21:42

Date of Next Testing: 2026-06-14 15:21:42

Product Name: **1,2-Dioleoyl-sn-glycero-3-phospho-rac-(1-glycerol) sodium salt**

CAS Number: 67254-28-8

Specifications & Purity: $\geq 99\%$

Lot #: H2521091

SKU #: **D130353**

Version: **0**

Analysis #: **622446**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium by elemental analysis	2.7-3.1 (%)	2.70000 %
Phosphorus by Elemental Analysis	3.7-4.1 (%)	3.71100 %
Carbon by Elemental Analysis	62.5-63.5 (%)	63.44300 %
Oxygen by Elemental Analysis	19.7-20.3 (%)	20.11000 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	10.03800 %
Purity(HPLC)	99-100 (%)	99.99300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager