

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-10 11:01:23

Date of Next Testing: 2026-12-10 11:01:23

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

CAS Number: 200880-42-8

Specifications & Purity: $\geq 97\%$

Lot #: K2212359

SKU #: **D130352**

Version: **1**

Analysis #: **618048**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	59.8-64.3 (%)	62.58 %
Sodium by elemental analysis	2.7-3 (%)	2.70 %
Hydrogen by Elemental Analysis	9.8-10.6 (%)	9.89 %
Phosphorus by Elemental Analysis	3.6-4 (%)	3.60 %
Oxygen by Elemental Analysis	18.9-20.8 (%)	18.90 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager