

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-21 15:11:23

Date of Next Testing: 2023-10-21 15:11:23

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

CAS Number: 322647-27-8

Specifications & Purity: $\geq 99\%$

Lot #: A2213320

SKU #: **D130347**

Version **0**

Analysis #: **147159**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15900 %
Phosphorus by Elemental Analysis	4.7-5.1 (%)	4.90000 %
Oxygen by Elemental Analysis	24.8-25.5 (%)	25.20000 %
Carbon by Elemental Analysis	56.2-57.2 (%)	56.60000 %
Sodium by elemental analysis	3.4-3.8 (%)	3.60000 %
Hydrogen by Elemental Analysis	8.9-9.4 (%)	9.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager