

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-19 13:19:29
 Date of Next Testing: 2023-11-19 13:19:29
 Product Name: **1,2-dilauroyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)**
 CAS Number: 322647-27-8
 Specifications & Purity: $\geq 99\%$
 Lot #: D1626069
 SKU #: **D130347**
 Version: **0**
 Analysis #: **133832**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	4.7-5.1 (%)	4.90000 %
Oxygen by Elemental Analysis	24.8-25.5 (%)	25.10000 %
Carbon by Elemental Analysis	56.2-57.2 (%)	56.70000 %
Sodium by elemental analysis	3.4-3.8 (%)	3.60000 %
Hydrogen by Elemental Analysis	8.9-9.4 (%)	9.10000 %
Purity(HPLC)	98-100 (%)	99.10900 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager