

Certificate of Analysis

Date of Testing: 2023-12-11 16:02:36

Date of Next Testing: 2024-06-08 16:02:36

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

CAS Number: 67254-28-8

Specifications & Purity: >99%

Lot #: E2114110

SKU #: **D130353**

Analysis: **303080**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium by elemental analysis	2.7-3.1 (%)	2.98 %
Phosphorus by Elemental Analysis	3.7-4.1 (%)	3.80 %
Carbon by Elemental Analysis	62.5-63.5 (%)	62.99 %
Oxygen by Elemental Analysis	19.7-20.3 (%)	20.10 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.80 %
Purity(HPLC)	99-100 (%)	99.20600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager