

Certificate of Analysis

Date of Testing: 2022-09-20 16:30:51

Date of Next Testing: 2023-03-19 16:30:51

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

CAS Number: 268550-95-4

Specifications & Purity: >99%

Lot #: C1929110

SKU # **P130351**

Analysis: **137485**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	3.8-4.2 (%)	3.93 %
Sodium by elemental analysis	2.8-3.2 (%)	2.93 %
Purity(HPLC)	99-100 (%)	99.45800 %
Carbon by Elemental Analysis	61.5-62.5 (%)	61.62 %
Oxygen by Elemental Analysis	20.3-21 (%)	20.58 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.76 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager