

Certificate of Analysis

Date of Testing: 2022-11-19 13:19:57

Date of Next Testing: 2023-11-19 13:19:57

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

CAS Number: 322647-25-6

Specifications & Purity: >99%

Lot #: D1626063

SKU #: **D130346**

Analysis: **133828**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	27.3-28 (%)	27.60 %
Phosphorus by Elemental Analysis	5.1-5.6 (%)	5.12 %
Hydrogen by Elemental Analysis	8.5-8.9 (%)	8.84 %
Sodium by elemental analysis	3.8-4.2 (%)	3.88 %
Carbon by Elemental Analysis	53.4-54.4 (%)	53.49 %
Purity(HPLC)	98-100 (%)	98.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager