

Certificate of Analysis

Date of Testing: 2025-05-08 11:38:29

Date of Next Testing: 2026-05-08 11:38:29

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

CAS Number: 200880-41-7

Specifications & Purity: $\geq 99\%$

Lot #: I2321160

SKU # **D130350**

Version **0**

Analysis #: **494073**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	21.1-21.7 (%)	21.10 %
Sodium by elemental analysis	2.9-3.3 (%)	2.90 %
Carbon by Elemental Analysis	60.5-61.5 (%)	60.60 %
Phosphorus by Elemental Analysis	3.9-4.4 (%)	4.10 %
Hydrogen by Elemental Analysis	9.7-10.2 (%)	9.70 %
Purity(HPLC)	99-100 (%)	99.20000 %
Appearance (D130350)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager