

Certificate of Analysis

Date of Testing: 2022-06-23 15:46:59

Date of Next Testing: 2023-06-23 15:46:59

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

CAS Number: 200880-41-7

Specifications & Purity: >99%

Lot #: H2130159

SKU #: **D130350**

Analysis: **105073**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	21.1-21.7 (%)	21.50 %
Sodium by elemental analysis	2.9-3.3 (%)	3.10 %
Carbon by Elemental Analysis	60.5-61.5 (%)	60.70 %
Phosphorus by Elemental Analysis	3.9-4.4 (%)	4.10 %
Hydrogen by Elemental Analysis	9.7-10.2 (%)	9.90 %
Purity(HPLC)	99-100 (%)	99.64100 %
Appearance (D130350)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager