

Certificate of Analysis

Date of Testing: 2023-01-19 21:29:25

Date of Next Testing: 2025-01-18 21:29:25

Product Name: **1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(succinyl) (sodium salt)**

CAS Number: 186800-61-3

Specifications & Purity: >99%

Lot #: F1510053

SKU #: **D130728**

Analysis: **180078**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	3.2-4.3 (%)	3.50 %
Purity(HPLC)	98-100 (%)	99.50000 %
Sodium by elemental analysis	2.6-3.1 (%)	2.70 %
Oxygen by Elemental Analysis	20.9-22.1 (%)	21.50 %
Carbon by Elemental Analysis	59.3-61 (%)	60.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager