

Certificate of Analysis

Date of Testing: 2025-03-05 16:37:52

Date of Next Testing: 2026-03-05 16:37:52

Product Name: **1,2-dipalmitoyl-sn-glycero-3-phospho-L-serine (sodium salt)**

CAS Number: 145849-32-7

Specifications & Purity: $\geq 98\%$

Lot #: B2208389

SKU #: **D130323**

Version: **0**

Analysis #: **469201**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium by elemental analysis	2.8-3.2 (%)	2.80 %
Nitrogen by Elemental Analysis	1.6-2.1 (%)	1.60 %
Oxygen by Elemental Analysis	20.7-21.3 (%)	20.70 %
Hydrogen by Elemental Analysis	9.4-9.9 (%)	9.40 %
Carbon by Elemental Analysis	59.4-60.4 (%)	59.50 %
Phosphorus by Elemental Analysis	3.8-4.3 (%)	3.90 %
Purity(HPLC)	98-100 (%)	98.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager