

Certificate of Analysis

Date of Testing: 2024-10-11 15:07:39

Date of Next Testing: 2025-10-11 15:07:39

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

CAS Number: 208757-51-1

Specifications & Purity: >99%

Lot #: K2013060

SKU #: **D130324**

Version: **0**

Analysis #: **417764**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.12 %
Phosphorus by Elemental Analysis	4.6-5 (%)	4.78 %
Sodium by elemental analysis	3.3-3.8 (%)	3.52 %
Oxygen by Elemental Analysis	24.3-25 (%)	24.58 %
Hydrogen by Elemental Analysis	8.6-9.1 (%)	8.78 %
Carbon by Elemental Analysis	55-56 (%)	55.63 %
Purity(HPLC)	98-100 (%)	98.15300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager