

Certificate of Analysis

Date of Testing: 2025-07-14 15:41:35

Date of Next Testing: 2026-07-14 15:41:35

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

CAS Number: 208757-51-1

Specifications & Purity: $\geq 99\%$

Lot #: K2013059

SKU #: **D130324**

Version **0**

Analysis #: **539409**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.09 %
Phosphorus by Elemental Analysis	4.6-5 (%)	4.85 %
Sodium by elemental analysis	3.3-3.8 (%)	3.51 %
Oxygen by Elemental Analysis	24.3-25 (%)	24.50 %
Hydrogen by Elemental Analysis	8.6-9.1 (%)	8.70 %
Carbon by Elemental Analysis	55-56 (%)	55.60 %
Purity(HPLC)	98-100 (%)	98.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager