

Certificate of Analysis

Date of Testing: 2025-04-01 11:31:50

Date of Next Testing: 2026-04-01 11:31:50

Product Name: **1-tridecanoyl-2-hydroxy-sn-glycero-3-phosphocholine**

CAS Number: 20559-17-5

Specifications & Purity: $\geq 99\%$

Lot #: K2228698

SKU #: **T130490**

Version: **0**

Analysis #: **481776**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Nitrogen by Elemental Analysis	2.9-3.3 (%)	3.00 %
Carbon by Elemental Analysis	54.9-55.8 (%)	55.10 %
Phosphorus by Elemental Analysis	6.6-7 (%)	6.90 %
Hydrogen by Elemental Analysis	9.6-10 (%)	9.60 %
Oxygen by Elemental Analysis	24.2-24.9 (%)	24.30 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager