

Certificate of Analysis

Date of Testing: 2025-04-03 11:15:40

Date of Next Testing: 2025-09-30 11:15:40

Product Name: **1-palmitoyl-2-(5'-oxo-valeroyl)-sn-glycero-3-phosphocholine**

CAS Number: 121324-31-0

Specifications & Purity: $\geq 99\%$

Lot #: J2214205

SKU #: **P130753**

Version: **0**

Analysis #: **490485**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	23.8-24.5 (%)	24.04 %
Purity(HPLC)	99-100 (%)	99.29600 %
Hydrogen by Elemental Analysis	9.2-9.7 (%)	9.30 %
Phosphorus by Elemental Analysis	5-5.4 (%)	5.03 %
Carbon by Elemental Analysis	57.9-58.9 (%)	58.06 %
Nitrogen by Elemental Analysis	2.1-2.6 (%)	2.29 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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