

Certificate of Analysis

Date of Testing: 2023-09-01 17:01:28

Date of Next Testing: 2027-08-31 17:01:28

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

CAS Number: 22248-63-1

Specifications & Purity: 98%

Lot #: H2328425

SKU #: **D615335**

Analysis: **270666**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00 %
Nitrogen by Elemental Analysis	3.3-3.5 (%)	3.40 %
Oxygen by Elemental Analysis	26.1-27.8 (%)	26.89 %
Hydrogen by Elemental Analysis	8.9-9.4 (%)	9.21 %
Carbon by Elemental Analysis	50.4-53.5 (%)	51.26 %
Phosphorus by Elemental Analysis	7.2-7.7 (%)	7.40000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager