

Certificate of Analysis

Date of Testing: 2022-01-25 11:26:42
Date of Next Testing: 2023-01-25 11:26:42
Product Name: **1,2-diheptanoyl-sn-glycero-3-phosphocholine**
CAS Number: 39036-04-9
Specifications & Purity: >99%
Lot #: D2028101
SKU #: **D130409**
Analysis: 070001
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	6.2-6.6 (%)	6.52 %
Purity(HPLC)	98-100 (%)	99.82000 %
Carbon by Elemental Analysis	54.1-55.1 (%)	55.02 %
Nitrogen by Elemental Analysis	2.7-3.1 (%)	3.08 %
Hydrogen by Elemental Analysis	8.9-9.4 (%)	9.33 %
Oxygen by Elemental Analysis	26.1-26.8 (%)	26.22 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager