

Certificate of Analysis

Date of Testing: 2022-10-31 15:45:21
Date of Next Testing: 2023-10-31 15:45:21
Product Name: **1-heptadecanoyl-2-hydroxy-sn-glycero-3-phosphocholine**
CAS Number: 50930-23-9
Specifications & Purity: >99%
Lot #: J2210491
SKU #: **H130494**
Analysis: 131698
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.20000 %
Hydrogen by Elemental Analysis	10-10.5 (%)	10.01 %
Oxygen by Elemental Analysis	21.6-22.2 (%)	21.62 %
Phosphorus by Elemental Analysis	5.8-6.3 (%)	5.85 %
Carbon by Elemental Analysis	58.1-59.1 (%)	58.12 %
Nitrogen by Elemental Analysis	2.5-3 (%)	2.52 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager