

## Certificate of Analysis

Date of Testing: 2024-06-11 14:51:30  
Date of Next Testing: 2025-06-11 14:51:30  
Product Name: **1-heptadecanoyl-2-hydroxy-sn-glycero-3-phosphocholine**  
CAS Number: 50930-23-9  
Specifications & Purity: >99%  
Lot #: H2316682  
SKU #: **H130494**  
Version: **0**  
Analysis #: **365951**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	10-10.5 (%)	10.18 %
Purity(HPLC)	99-100 (%)	99.16000 %
Oxygen by Elemental Analysis	21.6-22.2 (%)	21.94 %
Phosphorus by Elemental Analysis	5.8-6.3 (%)	6.07 %
Carbon by Elemental Analysis	58.1-59.1 (%)	58.63 %
Nitrogen by Elemental Analysis	2.5-3 (%)	2.70 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager