

Certificate of Analysis

Date of Testing: 2022-06-23 14:28:46

Date of Next Testing: 2022-12-20 14:28:46

Product Name: **1,2-dierucoyl-sn-glycero-3-phosphocholine**

CAS Number: 51779-95-4

Specifications & Purity: >99%

Lot #: H2127343

SKU #: **D130442**

Analysis: **104980**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.3-1.8 (%)	1.50 %
Hydrogen by Elemental Analysis	10.9-11.4 (%)	11.20 %
Phosphorus by Elemental Analysis	3.2-3.7 (%)	3.50 %
Oxygen by Elemental Analysis	13.9-14.5 (%)	14.20 %
Purity(HPLC)	99-100 (%)	99.23500 %
Carbon by Elemental Analysis	68.6-69.7 (%)	68.90 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager