

Certificate of Analysis

Date of Testing: 2022-10-15 11:49:44

Date of Next Testing: 2024-10-14 11:49:44

Product Name: **1,2-Dipalmitoyl-sn-Glycero-3-Phosphothioethanol (Sodium Salt)**

CAS Number: 474923-39-2

Specifications & Purity: >99%

Lot #: J2213565

SKU #: **D130725**

Analysis: **132801**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.06000 %
Phosphorus by Elemental Analysis	4-4.4 (%)	4.26 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.82 %
Oxygen by Elemental Analysis	17.1-17.7 (%)	17.58 %
Carbon by Elemental Analysis	60-61 (%)	60.39 %
Sulfur by Elemental Analysis	4.1-4.6 (%)	4.31 %
Sodium(Na)	2.9-3.3 (%)	3.16 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager