

Certificate of Analysis

Date of Testing: 2024-11-04 10:25:45

Date of Next Testing: 2026-11-04 10:25:45

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

CAS Number: 474923-39-2

Specifications & Purity: $\geq 99\%$

Lot #: G1901194

SKU #: **D130725**

Version: **1**

Analysis #: **429793**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	4-4.4 (%)	4.10 %
Purity(HPLC)	99-100 (%)	99.59800 %
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.78 %
Oxygen by Elemental Analysis	17.1-17.7 (%)	17.30 %
Carbon by Elemental Analysis	60-61 (%)	60.49 %
Sulfur by Elemental Analysis	4.1-4.6 (%)	4.20 %
Sodium(Na)	2.9-3.3 (%)	2.97 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager