

Certificate of Analysis

Date of Testing: 2024-03-21 11:39:44

Date of Next Testing: 2025-03-21 11:39:44

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

CAS Number: 37070-48-7

Specifications & Purity: >99%

Lot #: K2110803

SKU #: **D130434**

Analysis: **334295**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.3-1.8 (%)	1.50 %
Oxygen by Elemental Analysis	13.8-14.4 (%)	13.89 %
Purity(HPLC)	99-100 (%)	99.21300 %
Carbon by Elemental Analysis	68.3-69.4 (%)	69.10 %
Hydrogen by Elemental Analysis	11.3-11.8 (%)	11.34 %
Phosphorus by Elemental Analysis	3.2-3.6 (%)	3.50 %
Char	Negative	Negative
Iodide (I,TLC)	One spot	One spot
Ninhydrin	Negative	Negative
Phosphorus (P)	Positive	Positive
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager