

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 12:01:32
 Date of Next Testing: 2026-01-20 12:01:32
 Product Name: **1,2-dibehenoyl-sn-glycero-3-phosphocholine (22:0 PC)**
 CAS Number: 37070-48-7
 Specifications & Purity: $\geq 99\%$
 Lot #: H1623068
 SKU #: **D130434**
 Version: **1**
 Analysis #: **465043**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.3-1.8 (%)	1.50000 %
Oxygen by Elemental Analysis	13.8-14.4 (%)	13.90000 %
Purity(HPLC)	99-100 (%)	99.10000 %
Carbon by Elemental Analysis	68.3-69.4 (%)	69.00000 %
Hydrogen by Elemental Analysis	11.3-11.8 (%)	11.40000 %
Phosphorus by Elemental Analysis	3.2-3.6 (%)	3.30000 %
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