

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 16:54:49

Date of Next Testing: 2026-07-22 16:54:49

Product Name: **1-behenoyl-2-hydroxy-sn-glycero-3-phosphocholine (PC(22:0/0:0))**

CAS Number: 125146-65-8

Specifications & Purity: $\geq 99\%$

Lot #: G2507214

SKU # **B130498**

Version **0**

Analysis #: **472869**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Oxygen by Elemental Analysis	18.9-19.5 (%)	18.98900 %
Phosphorus by Elemental Analysis	5.1-5.5 (%)	5.25000 %
Hydrogen by Elemental Analysis	10.5-11 (%)	10.61700 %
Nitrogen by Elemental Analysis	2.2-2.6 (%)	2.30000 %
Carbon by Elemental Analysis	61.3-62.4 (%)	61.39900 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager