

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 11:12:15
 Date of Next Testing: 2026-10-13 11:12:15
 Product Name: **1,2-dioctanoyl-sn-glycero-3-phosphocholine**
 CAS Number: 19191-91-4
 Specifications & Purity: $\geq 99\%$
 Lot #: G2218022
 SKU #: **D130411**
 Version: **0**
 Analysis #: **586819**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-56.8 (%)	55.80 %
Oxygen by Elemental Analysis	24.7-25.3 (%)	24.70 %
Phosphorus by Elemental Analysis	5.8-6.3 (%)	5.80 %
Nitrogen by Elemental Analysis	2.5-3 (%)	2.50 %
Hydrogen by Elemental Analysis	9.2-9.7 (%)	9.20 %
Purity(HPLC)	99-100 (%)	99.98600 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager