

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-01 13:28:31

Date of Next Testing: 2025-01-31 13:28:31

Product Name: **1-O-octadecyl-2-O-methyl-sn-glycero-3-phosphocholine hydrate**

CAS Number: 77286-66-9

Specifications & Purity: >99%

Lot #: B2320487

SKU #: **O130832**

Analysis: **319388**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	5.7-6.1 (%)	5.90 %
Nitrogen by Elemental Analysis	2.4-2.9 (%)	2.65 %
Hydrogen by Elemental Analysis	10.8-11.4 (%)	11.10 %
Oxygen by Elemental Analysis	17.9-18.5 (%)	18.26 %
Purity(HPLC)	99-100 (%)	99.60000 %
Carbon by Elemental Analysis	61.1-62.1 (%)	61.85 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager