

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-13 11:23:20  
Date of Next Testing: 2025-05-13 11:23:20  
Product Name: **1-O-octadecyl-2-O-methyl-sn-glycero-3-phosphocholine hydrate**  
CAS Number: 77286-66-9  
Specifications & Purity: >99%  
Lot #: H2305165  
SKU #: **O130832**  
**Analysis:** **357025**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	5.7-6.1 (%)	5.81 %
Nitrogen by Elemental Analysis	2.4-2.9 (%)	2.51 %
Hydrogen by Elemental Analysis	10.8-11.4 (%)	11.00 %
Oxygen by Elemental Analysis	17.9-18.5 (%)	18.11 %
Purity(HPLC)	99-100 (%)	99.99000 %
Carbon by Elemental Analysis	61.1-62.1 (%)	61.53 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager