

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-09-22 11:01:05

Date of Next Testing: 2027-09-21 11:01:05

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

CAS Number: 77286-66-9

Specifications & Purity: >99%

Lot #: D2516264

SKU #: Y42952

Version: 0

Analysis #: 500715

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	5.7-6.1 (%)	5.80 %
Nitrogen by Elemental Analysis	2.4-2.9 (%)	2.50 %
Hydrogen by Elemental Analysis	10.8-11.4 (%)	10.90 %
Oxygen by Elemental Analysis	17.9-18.5 (%)	18.10 %
Purity(HPLC)	99-100 (%)	99.90000 %
Carbon by Elemental Analysis	61.1-62.1 (%)	61.50 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

