



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name) : 1-硬脂酰基-2-肉豆蔻酰基-sn-甘油-3-磷酸胆碱

英文名称(English Name) : [(2R)-3-octadecanoyloxy-2-tetradecanoyloxypropyl] 2-(trimethylazaniumyl)ethyl phosphate

分子式(Molecular Formula) : C40H80NO8P

分子量(Molecular Wt) : 734.039

CAS : 20664-02-2

储存条件(Storage Condition) : -20°C

货号(Item No) : Y30692

批号 (Lot. Number) : KY405952

检测日期(Date of Testing) : 2025-09-22

复测日期(Date of Retesting) : 2028-09-21

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Assay	98% min	98.10%
Hydrogen by Elemental Analysis	10.7-11.2 (%)	10.80000 %
Carbon by Elemental Analysis	64.6-65.7 (%)	64.80000 %
Oxygen by Elemental Analysis	17.1-17.6 (%)	17.20000 %
Nitrogen by Elemental Analysis	1.7-2.1 (%)	1.80000 %
Phosphorus by Elemental Analysis	4-4.4 (%)	4.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

