18:1 (Δ9-Cis) PC (DOPC)
1,2-Dioleoyl-sn-glycero-3-phosphocholine
850375P-1G

Molecular Weight 786.113
Chemical Formula C₄₄H₈₄NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5662PQK340
Avanti Lot Number 850375P-1G-K-340

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
---|---|---
Physical Examination | **Powder:** White solid which contains no foreign matter | Pass
TLC | >99% Purity
Ninhydrin: negative
Iodine: one major spot
Phosphorus: positive
Charring: positive
Water dip: one major spot | All Pass
Proton NMR | NMR spectrum consistent with structure | Consistent with structure
FAME (GC/FID) | NLT 99% 18:1 (AUC) | 99.6% (AUC)
Mass Spectroscopy | [M+H]+ = 787.113 ± 1 amu | [M+H]+ = 786.8 amu

Approved By: [Signature]

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