

18:1 (Δ9-Cis) PC (DOPC)

1,2-Dioleoyl-sn-glycero-3-phosphocholine

850375C-200mg

Page 1 of 1

| | |
|--------------------------|---|
| Molecular Weight | 786.113 |
| Chemical Formula | C ₄₄ H ₈₄ NO ₈ P |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5662CNE340 |
| Avanti Lot Number | 850375C-200MG-E-340 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical Examination | Chloroform: Clear solution with 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: *Andriana Thomas*

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