

18:1 (Δ^9 -Cis) PC (DOPC)
 (1,2-Dioleoyl-sn-glycero-3-phosphocholine)

850375P-1g

Page 1 of 1

Molecular Weight 786.113
Chemical Formula C₄₄H₈₄NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5662PQA329
Avanti Lot Number 850375P-1G-A-329

| 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 |
| FAME (GC/FID) | NLT 99% 18:1 (AUC) | 99% 18:1 (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 787.113 ± 1 amu | [M+H] ⁺ = 786.7 amu |

Approved by:

