18:1 (Δ9-Cis) PC (DOPC)
1,2-Dioleoyl-sn-glycero-3-phosphocholine
850375P-500mg

Molecular Weight 786.113
Chemical Formula C_{44}H_{84}NO_{8}P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5662PPC336
Avanti Lot Number 850375P-500MG-C-336

<table>
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<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<tr>
<td>Physical Examination</td>
<td>Powder: White solid which contains no foreign matter</td>
<td>Pass</td>
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</table>
| 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)                | 99.7% (AUC)      |
| Mass Spectroscopy    | [M+H]^+ = 787.113 ± 1 amu         | [M+H]^+ = 786.7 amu |

Approved By:

Melissa Jiles