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

| 850375P-200mg |  |

**Molecular Weight** 786.113  
**Chemical Formula** C_{44}H_{84}NO_{8}P  
**Physical State** Powder  
**Storage** -20°C  
**Expiry Date** One year from date of receipt  
**M Lot Number** 5662PNB335  
**Avanti Lot Number** 850375P-200MG-B-335

### ANALYSIS

<table>
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<tr>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<tbody>
<tr>
<td>Physical Examination</td>
<td><strong>Powder</strong>: White solid which contains no foreign matter</td>
<td>Pass</td>
</tr>
</tbody>
</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) | 99.6% (AUC) |
| Mass Spectroscopy      | **[M+H]^+ = 787.113 ± 1 amu** | **[M+H]^+ = 787.3 amu** |

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**Signature:**

Approved By: