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

850375C-200mg

**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** 5662CNA338  
**Avanti Lot Number** 850375C-200MG-A-338

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td><strong>Chloroform:</strong> Clear solution with 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)                                                          | 100% (AUC)           |
| Mass Spectroscopy      | [M+H]^+ = 787.113 ± 1 amu                                                   | [M+H]^+ = 786.9 amu  |

Approved By: Melissa Jones

For Research Use Only. Not For Human Use.