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

**850375P-200mg**

### Molecular Weight
786.113

### Chemical Formula
C_{44}H_{84}NO_8P

### Physical State
Powder

### Storage
-20°C

### Expiration Date
One year from date of receipt

### M Lot Number
5662PNA335

### Avanti Lot Number
850375P-200MG-A-335

### Analysis

<table>
<thead>
<tr>
<th>Physical Examination</th>
<th>Specification</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Powder: White solid which contains no foreign matter</td>
<td></td>
<td>Pass</td>
</tr>
<tr>
<td>TLC</td>
<td>&gt;99% Purity&lt;br&gt;Ninhydrin: negative&lt;br&gt;Iodine: one major spot&lt;br&gt;Phosphorus: positive&lt;br&gt;Charring: positive&lt;br&gt;Water dip: one major spot</td>
<td>All Pass</td>
</tr>
<tr>
<td>FAME (GC/FID)</td>
<td>NLT 99% 18:1 (AUC)</td>
<td>99.6% (AUC)</td>
</tr>
<tr>
<td>Mass Spectroscopy</td>
<td>[M+H]^+ = 787.113 ± 1 amu</td>
<td>[M+H]^+ = 787.3 amu</td>
</tr>
</tbody>
</table>

Approved By:

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