**18:0 PEG5000 PE**
1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-5000] (ammonium salt)

**880220P-25mg**

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>5801.071 (average MW due to the polydispersity of PEG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Powder</td>
</tr>
<tr>
<td>Storage</td>
<td>-20°C</td>
</tr>
<tr>
<td>Expiration Date</td>
<td>One year from date of receipt</td>
</tr>
<tr>
<td>M Lot Number</td>
<td>6303PJA052</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>880220P-25MG-A-052</td>
</tr>
</tbody>
</table>

### ANALYSIS | SPECIFICATION | RESULTS |
---|---|---|
Physical Examination | **Powder**: White solid which contains no foreign matter | Pass |

**TLC** (85:15 Chloroform:Methanol)
- >99% Purity
- Ninhydrin: negative
- Iodine: one major spot
- Phosphorus: positive
- Charring: negative
- Water dip: one major spot

All Pass

**HPLC-ELSD**
- NLT 99% (AUC)

99% (AUC)

**FAME (GC/FID)**
- NLT 99% 18:0 (AUC)

100% (AUC)

**Proton NMR**
- NMR spectrum consistent with structure

Consistent with structure

Approved By:

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