18:0-20:4 PC
1-stearoyl-2-arachidonoyl-sn-glycero-3-phosphocholine

850469C-25mg

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>810.135</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Formula</td>
<td>C_{46}H_{84}NO_{8}P</td>
</tr>
<tr>
<td>Physical State</td>
<td>Chloroform</td>
</tr>
<tr>
<td>Storage</td>
<td>-20°C</td>
</tr>
<tr>
<td>Expiration Date</td>
<td>Three months from date of receipt</td>
</tr>
<tr>
<td>M Lot Number</td>
<td>5687CJG117</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>850469C-25MG-G-117</td>
</tr>
</tbody>
</table>

### ANALYSIS

<table>
<thead>
<tr>
<th>Physical examination</th>
<th>Chloroform: Clear solution with no foreign matter.</th>
<th>Pass</th>
</tr>
</thead>
<tbody>
<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>UV Oxidation</td>
<td>NMT 5% total all wavelengths</td>
<td>0.33% total all wavelengths</td>
</tr>
<tr>
<td>FAME (GC/FID)</td>
<td>NLT 50% ± 5% 18:0 (AUC)&lt;br&gt;NLT 50% ± 5% 20:4 (AUC)&lt;br&gt;NLT 99% Total</td>
<td>47.4% 18:0&lt;br&gt;52.3% 20:4&lt;br&gt;99.7% TOTAL</td>
</tr>
<tr>
<td>Mass Spectroscopy</td>
<td>[M+H]^+ = 811.135 ± 1 amu</td>
<td>[M+H]^+ = 810.6 amu</td>
</tr>
</tbody>
</table>

Approved by: [Signature]