16:0-18:0(4,5-dibromo) PC
1-palmitoyl-2-stearoyl(4,5)dibromo-sn-glycero-3-phosphocholine

850479P-10mg

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>919.884</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Formula</td>
<td>(C_{42}H_{82}Br_2NO_8P)</td>
</tr>
<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>5692PIA011</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>850479P-10MG-A-011</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td><strong>Powder:</strong> White solid which contains no foreign matter.</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: negative&lt;br&gt;Water dip: one major spot</td>
<td>All Pass</td>
</tr>
<tr>
<td>(65:25:4 Chloroform:Methanol:Water)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proton NMR</td>
<td>NMR spectrum consistent with structure</td>
<td>Consistent with structure</td>
</tr>
<tr>
<td>Mass Spectroscopy</td>
<td>([\text{M+H}^+] = 920.884 \pm 1 \text{ amu})</td>
<td>([\text{M+H}^+] = 920.4 \text{ amu})</td>
</tr>
</tbody>
</table>

Approved by: