16:0-20:4 PC
1-palmitoyl-2-arachidonoyl-sn-glycero-3-phosphocholine

850459C-200mg

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>782.082</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Formula</td>
<td>C₄₄H₈₀NO₈P</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>5681CNM163</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>850459C-200MG-M-163</td>
</tr>
</tbody>
</table>

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
--- | --- | ---
Physical Examination | *Chloroform*: Clear solution with no foreign matter | Pass |
| TLC |  >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: positive  
Water dip: one major spot | All Pass |
UV Oxidation | NMT 5% total all wavelengths | 0.14% total |
FAME (GC/FID) | 50% ± 5% 16:0 (AUC)  
50% ± 5% 20:4 (AUC)  
NLT 99% total | Pass |
Mass Spectroscopy | [M+H]+ = 783.082 ± 1 amu  
[M+H]+ = 782.4 amu | |

Approved By: [Signature]

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