**06:0PC (DHPC)**

1,2-Dihexanoyl-sn-Glycero-3-Phosphocholine

**850305P-25mg**

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>453.507</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Formula</td>
<td>C&lt;sub&gt;20&lt;/sub&gt;H&lt;sub&gt;40&lt;/sub&gt;NO&lt;sub&gt;8&lt;/sub&gt;P</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>5628PJB102</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>850305P-25MG-B-102</td>
</tr>
</tbody>
</table>

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**ANALYSIS**

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>RESULTS</th>
</tr>
</thead>
</table>

**Physical Examination**

Powder: White solid which contains no foreign matter

Pass

**TLC**

>99% Purity

Ninhydrin: negative

Iodine: one major spot

Phosphorus: positive

Charring: negative

Water dip: one major spot

All Pass

**DMAP / UV-Vis**

Absence of DMAP

None Detected

**FAME (GC/FID)**

NLT 99% 06:0 (AUC)

99.8% (AUC)

**Mass Spectroscopy**

\([M+H]^+ = 454.507 \pm 1 \text{ amu}\)

\([M+H]^+ = 454.5 \text{ amu}\)

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Approved By: [Signature]

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