16:0 PC (DPPC)
(1,2-Dipalmitoyl-sn-Glycero-3-Phosphocholine)
850355P-200mg

<table>
<thead>
<tr>
<th></th>
<th>Molecular Weight</th>
<th>Chemical Formula</th>
<th>Physical State</th>
<th>Storage</th>
<th>Expiration Date</th>
<th>M Lot Number</th>
<th>Avanti Lot Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>-20°C</td>
<td>One year from date of receipt</td>
<td>5648PND328</td>
<td>850355P-200MG-D-328</td>
</tr>
</tbody>
</table>

**ANALYSIS** | **SPECIFICATION** | **RESULTS** |
---|---|---|
Physical Examination | **Powder**: White solid which contains no foreign matter | Pass |
TLC | >99% Purity | All Pass |
Ninhydrin: negative | Iodine: one major spot | |
Phosphorus: positive | Charring: negative | |
Water dip: one major spot | | |
Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
FAME (GC/FID) | NLT 99% 16:0 (AUC) | 100% (AUC) |
Mass Spectroscopy | \([\text{M+H}]^+ = 735.03 \pm 1 \text{ amu}\) | \([\text{M+H}]^+ = 734.7 \text{ amu}\) |

Approved By: [Signature]

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