18:0 PG
1,2-distearoyl-sn-glycero-3-phospho-(1’-rac-glycerol) (sodium salt)

840465P-1g

Molecular Weight 801.058
Chemical Formula C_{42}H_{82}O_{10}PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5536PQC114
Avanti Lot Number 840465P-1G-C-114

<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</td>
<td>All Pass</td>
</tr>
<tr>
<td></td>
<td>Ninhydrin: negative</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Iodine: one major spot</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phosphorus: positive</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Charring: negative</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water dip: one major spot</td>
<td></td>
</tr>
<tr>
<td>FAME (GC/FID)</td>
<td>NLT 99% (AUC)</td>
<td>99.6% (AUC)</td>
</tr>
<tr>
<td>Calcium (ICP/MS)</td>
<td>NMT 500ppm</td>
<td>&lt;100 ppm</td>
</tr>
</tbody>
</table>

Approved By: [Signature]

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