16:0 PG
1,2-dipalmitoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)

**840455P-1g**

<table>
<thead>
<tr>
<th><strong>Molecular Weight</strong></th>
<th>744.952</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chemical Formula</strong></td>
<td>C_{38}H_{74}O_{10}PNa</td>
</tr>
<tr>
<td><strong>Physical State</strong></td>
<td>Powder</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>-20°C</td>
</tr>
<tr>
<td><strong>Expiration Date</strong></td>
<td>One year from date of receipt</td>
</tr>
<tr>
<td><strong>M Lot Number</strong></td>
<td>5534PQA105</td>
</tr>
<tr>
<td><strong>Avanti Lot Number</strong></td>
<td>840455P-1G-A-105</td>
</tr>
</tbody>
</table>

### ANALYSIS | SPECIFICATION | RESULTS |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></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>
</tbody>
</table>
| TLC | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: negative  
Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% 16:0 (AUC) | 99.9% (AUC) |
| Calcium (ICP/MS) | NMT 500 ppm | None Detected |

Approved By: [Signature]