14:0 PG
1,2-dimyristoyl-sn-glycero-3-phospho-(1’-rac-glycerol) (sodium salt)

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Molecular Weight</td>
<td>688.845</td>
<td>Chemical Formula</td>
<td>(C_{34}H_{66}O_{10}PNa)</td>
</tr>
<tr>
<td>Physical State</td>
<td>Powder</td>
<td>Storage</td>
<td>-20°C</td>
</tr>
<tr>
<td>Expiration Date</td>
<td>One year from date of receipt</td>
<td>M Lot Number</td>
<td>5532PQE167</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>840445P-1G-E-167</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
--- | --- | ---
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 |
FAME (GC/FID) | NLT 99% 14:0 (AUC) | 99.7% (AUC) |
Calcium (ICP/MS) | NMT 500 ppm | 199.51 ppm |
Mass Spectroscopy | \([M-Na^-] = 665.845 \pm 1 \text{ amu}\) | \([M-Na^-] = 665.6 \text{ amu}\) |

Approved By:

For Research Use Only. Not For Human Use.