### 16:0-18:1 PG
1-palmitoyl-2-oleoyl-sn-glycero-3-phospho-(1’-rac-glycerol) (sodium salt)

<table>
<thead>
<tr>
<th>840457P-1g</th>
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</table>

**Molecular Weight**  770.989  
**Chemical Formula**  $C_{40}H_{76}O_{10}PNa$  
**Physical State**  Powder  
**Storage**  -20°C  
**Expiration Date**  One year from date of receipt  
**M Lot Number**  5535PQB148  
**Avanti Lot Number**  840457P-1G-B-148

<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>
</tbody>
</table>
| TLC              | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: positive  
Water dip: one major spot | All Pass                 |
| FAME (GC/FID)    | 50 ± 5% 16:0 (AUC)  
50 ± 5% 18:1 (AUC)  
NLT 99% total       | 46.6% 16:0 (AUC)  
53.2% 18:1 (AUC)  
99.8% total        |
| Calcium (ICP/MS) | NMT 500ppm                     | None Detected            |
| Mass Spectroscopy| $[M-Na]^+ = 747.989 \pm 1$ amu                        | $[M-Na]^+ = 748.0$ amu   |

Approved By: [Signature]

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