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

**840457C-500mg**

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Examination</strong></td>
<td>Chloroform: Clear solution with no foreign matter</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% 16:0 (AUC)  
53% 18:1 (AUC)  
99% total |
| **Calcium (ICP/MS)** | NMT 500 ppm | None Detected |
| **Mass Spectroscopy** | [M-Na]^+ = 747.989 ± 1 amu | [M-Na]^+ = 747.8 amu |

Approved By:

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