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

Molecular Weight 770.989
Chemical Formula C_{40}H_{76}O_{10}PNa
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5535CJG148
Avanti Lot Number 840457C-25MG-G-148

<table>
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<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<tr>
<td>Physical Examination</td>
<td>Chloroform: Clear solution with no foreign matter.</td>
<td>Pass</td>
</tr>
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</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) 46.6% 16:0 (AUC) 50 ± 5% 18:1 (AUC) 53.2% 18:1 (AUC) NLT 99% total 99.8% total |                           |
| Calcium (ICP/MS)         | NMT 500ppm None Detected                                                      |                           |
| Mass Spectroscopy        | [M-Na]** = 747.989 ± 1 amu                                                   | [M-Na]** = 748.0 amu      |

Approved By: 

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