18:1 (Δ9-Cis) PG
1,2-dioleoyl-sn-glycero-3-phospho-(1’-rac-glycerol) (sodium salt)

**Molecular Weight**: 797.026  
**Chemical Formula**: C_{42}H_{78}O_{10}PNa  
**Physical State**: Chloroform  
**Storage**: -20°C  
**Expiration Date**: One year from date of receipt  
**M Lot Number**: 5537CNB146  
**Avanti Lot Number**: 840475C-200MG-B-146

### ANALYSIS

<table>
<thead>
<tr>
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<th>SPECIFICATION</th>
<th>RESULTS</th>
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</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td>Chloroform: Clear solution with 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 | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: positive  
Water dip: one major spot |
| FAME (GC/FID) | NLT 99% 18:1 (AUC) | 99.5% (AUC) |
| Calcium (ICP/MS) | NMT 500 ppm | None Detected |
| Mass Spectroscopy | [M-Na] = 774.026 ± 1 amu | [M-Na] = 774.0 amu |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

Approved By: [Signature]

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