**18:1 PA**
1,2-dioleoyl-sn-glycero-3-phosphate (sodium salt)

840875C-500mg

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>722.948</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Formula</td>
<td>C_{39}H_{72}O_{8}PNa</td>
</tr>
<tr>
<td>Physical State</td>
<td>Chloroform</td>
</tr>
<tr>
<td>Storage</td>
<td>-20°C</td>
</tr>
<tr>
<td>Expiration Date</td>
<td>One year from date of receipt</td>
</tr>
<tr>
<td>M Lot Number</td>
<td>5568CPA139</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>840875C-500MG-A-139</td>
</tr>
</tbody>
</table>

### ANALYSIS

#### SPECIFICATION

**Physical Examination**
- **Chloroform:** Clear solution with no foreign matter

**TLC**
- >99% Purity
- Ninhydrin: negative
- Iodine: one major spot
- Phosphorus: positive
- Charring: positive
- Water dip: one major spot

**FAME (GC/FID)**
- NLT 99% (AUC)

**Mass Spectroscopy**
- \([M-\text{Na}] = 699.948 \pm 1 \text{ amu}\)

**Calcium (ICP/MS)**
- NMT 500ppm

**RESULTS**

Pass

All Pass

99.8% (AUC)

\([M-\text{Na}] = 699.9 \text{ amu}\)

None Detected

Approved By: [Signature]

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