**Soy PI**

L-α-phosphatidylinositol (Soy) (sodium salt)

840044P-10mg

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<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>866.647 (average based on fatty acid distribution in product)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Powder</td>
</tr>
<tr>
<td>Storage</td>
<td>-20°C</td>
</tr>
<tr>
<td>Expiration Date</td>
<td>Three months from date of receipt</td>
</tr>
<tr>
<td>M Lot Number</td>
<td>5505PIA179</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>840044P-10MG-A-179</td>
</tr>
</tbody>
</table>

**ANALYSIS** | **SPECIFICATION** | **RESULTS**
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Physical Examination | **Powder**: White solid which contains no foreign matter | Pass |
TLC | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: positive  
Water dip: one major spot | All Pass |
UV Oxidation | NMT 5% total all wavelengths | 0.78% total |
FAME (GC/FID) | Consistent with historical data  
16:0 = ~31%  
18:0 = ~7%  
18:1 = ~5%  
18:2 = ~50%  
18:3 = ~7% | Consistent with historical data |
Calcium (ICP/MS) | NMT 500ppm | None Detected |
Mass Spectroscopy | Consistent with structure | Consistent with structure |

Approved By: [Signature]

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