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

840044P-25mg

Molecular Weight  
Physical State  
Storage  
Expiration Date  
M Lot Number  
Avanti Lot Number

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td>Powder: White solid which contains no foreign matter</td>
<td>Pass</td>
</tr>
<tr>
<td>TLC</td>
<td>&gt;99% Purity</td>
<td>All Pass</td>
</tr>
<tr>
<td></td>
<td>Ninhydrin: negative</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Iodine: one major spot</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phosphorus: positive</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Charring: positive</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water dip: one major spot</td>
<td></td>
</tr>
<tr>
<td>UV Oxidation</td>
<td>NMT 5% total all wavelengths</td>
<td>0.82% total</td>
</tr>
<tr>
<td>FAME (GC/FID)</td>
<td>Consistent with historical data</td>
<td>Consistent with historical data</td>
</tr>
<tr>
<td></td>
<td>16:0 = ~31%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18:0 = ~7%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18:1 = ~5%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18:2 = ~50%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>18:3 = ~7%</td>
<td></td>
</tr>
<tr>
<td>Calcium (ICP/MS)</td>
<td>NMT 500ppm</td>
<td>None Detected</td>
</tr>
</tbody>
</table>

For Research Use Only. Not For Human Use.