Egg PG  
L-α-phosphatidylglycerol (Egg, Chicken) (sodium salt)  
841138P-500mg

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>782.284 (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>5573PPE214</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>841138P-500MG-E-214</td>
</tr>
</tbody>
</table>

**ANALYSIS** | **SPECIFICATION** | **RESULTS** |
--- | --- | --- |
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 | 0.55% total |
FAME (GC/FID) | Consistent with historical data  
16:0 = ~ 32.9%  
16:1 = ~ 0.9%  
18:0 = ~ 12.2%  
18:1 = ~ 30.2%  
18:2 = ~ 18.7%  
20:4 = ~ 3.5%  
22:4 = ~ 0.9%  
22:5 = ~ 0.7% | Consistent with historical data |
Calcium (ICP/MS) | NMT 500ppm | None Detected |
Mass Spectroscopy | Consistent with historical data | Consistent with historical data |

Approved By: [Signature]

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