**E. coli PG**

L-α-phosphatidylglycerol (E. coli) (sodium salt)

841188C-10MG-A-022

<table>
<thead>
<tr>
<th>Molecular Weight</th>
<th>761.073 (average based on fatty acid distribution in product)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Chloroform</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>5575CIC022</td>
</tr>
<tr>
<td>Avanti Lot Number</td>
<td>841188C-10MG-C-022</td>
</tr>
</tbody>
</table>

**ANALYSIS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>SOP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical examination</td>
<td>Chloroform: Clear solution with no foreign matter. Pass</td>
</tr>
</tbody>
</table>
| TLC           | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: positive  
Water dip: one major spot  
All Pass |
| FAME (GC/FID) | Consistent with historical data  
14:0 = ~1.6%  
15:0 = ~1.2%  
16:0 = ~43.6%  
16:1 = ~7.4%  
17:0 = ~0.5%  
Cyclo 17:0 = ~26.8%  
18.0 = ~0.4%  
Cis 18:1 = ~0.1%  
Trans 18:1 = ~9.7%  
Cyclo 19:0 = ~5.6%  
Consistent with historical data |
| Calcium (ICP/MS) | NMT 500ppm  
None Detected |
| Mass Spectroscopy | [M-Na]+ = 734.0 ± 1 amu  
(predominant species)  
Consistent with historical data  
Consistent with historical data |

Approved by: [Signature]