14:0 PG
1,2-dimyristoyl-sn-glycero-3-phospho-(1’-rac-glycerol) (sodium salt)
840445P-500MG

Molecular Weight 688.845  
Chemical Formula C₃₄H₆₆O₁₀PNa  
Physical State Powder  
Storage -20°C  
Expiration Date One year from date of receipt  
M Lot Number 5532PPB168  
Avanti Lot Number 840445P-500MG-B-168  

<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>
</tbody>
</table>
| TLC                      | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: negative  
Water dip: one major spot | All Pass               |
| FAME (GC/FID)            | NLT 99% 14:0 (AUC)                                 | 100% (AUC)            |
| Calcium (ICP/MS)         | NMT 500ppm                                         | None Detected         |

Approved By: [Signature]

For Research Use Only. Not For Human Use.