17:0 PS
1,2-diheptadecanoyl-sn-glycero-3-phospho-L-serine (sodium salt)
840028P-10mg

Molecular Weight 786.004
Chemical Formula C_{40}H_{77}NO_{10}PNa
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5491PIB019
Avanti Lot Number 840028P-10MG-B-019

<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: positive
                   | Iodine: one major spot
                   | Phosphorus: positive
                   | Charring: negative
                   | Water dip: one major spot                        | All Pass |
| FAME (GC/FID)      | NLT 99% 17:0 (AUC)                                                          | 99.7% (AUC)     |
| Calcium (ICP/MS)   | NMT 500ppm                                                                   | None Detected   |
| Mass Spectroscopy  | Negative mode: [M-Na]^+ = 763.004 ± 1 amu or Positive mode: [M-Na+2H]^+ = 765.004 ± 1 amu |                |

Approved By: 

For Research Use Only. Not For Human Use.