16:0-18:1 PE
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphoethanolamine
850757P-200mg

Molecular Weight 717.996
Chemical Formula C₃₉H₇₆NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5741PNB153
Avanti Lot Number 850757P-200MG-B-153

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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</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: positive
Water dip: one major spot | All Pass          |
| FAME (GC/FID)     | 50 ± 5% 16:0 (AUC)                            | 48% 16:0 (AUC)   |
|                   | 50 ± 5% 18:1 (AUC)                            | 52% 18:1 (AUC)   |
|                   | NLT 99% total                                 | 100% total       |
| Mass Spectroscopy | [M+H]⁺ = 718.996 ± 1 amu                      | [M+H]⁺ = 718.4 amu |

Approved By: [Signature]