16:0-18:1 PC
1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine
850457P-25mg

**Molecular Weight** 760.076
**Chemical Formula** C₄₂H₈₂NO₈P
**Physical State** Powder
**Storage** -20°C
**Expiration Date** One year from date of receipt
**M Lot Number** 5679PJB214
**Avanti Lot Number** 850457P-25MG-B-214

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<tr>
<td>Physical Examination</td>
<td><strong>Powder:</strong> 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: positive
Water dip: one major spot | All Pass                        |
| FAME (GC/FID)               | 50% ± 5% 16:0 (AUC) 47% 16:0 (AUC)                                           | 50% ± 5% 18:1 (AUC) 53% 18:1 (AUC) 100% total |
| Mass Spectroscopy           | [M+H]⁺ = 761.076 ± 1 amu                                                     | [M+H]⁺ = 761.1 amu  |

Approved By: [Signature]
16:0-18:1 PC
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