16:0 PC-d62
1,2-dipalmitoyl-d62-sn-glycero-3-phosphocholine

860355P-200mg

Molecular Weight 796.421
Chemical Formula C₄₀H₁₈NO₈PD₆₂
Physical State Powder
Storage -20°C
Expiration Date One year form date of receipt
M Lot Number 5890PNA067
Avanti Lot Number 860355P-200MG-A-067

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<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                   |
| Proton NMR                    | NMR spectrum consistent with structure                                         | Consistent with structure|
| Mass Spectroscopy             | [M+H]^+ = 792.421 – 798.421 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange) | [M+H]^+ = 795.4 amu     |

Approved By: 

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