14:0 PC-d54
1,2-dimyristoyl-d54-sn-glycero-3-phosphocholine
860345C-100mg

Molecular Weight 732.265
Chemical Formula C₃₆H₇₈NO₈PD₅₄
Physical State Chloroform
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5886CLA057
Avanti Lot Number 860345C-100MG-A-057

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<tr>
<td>Physical examination</td>
<td>Chloroform: Clear solution with no foreign matter.</td>
<td>Pass</td>
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</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]+ = 728.265 – 734.265 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange) | [M+H]+ = 731.3 amu          |

Approved By: [Signature]