14:0 Lyso PC
1-myristoyl-2-hydroxy-sn-glycero-3-phosphocholine
855575P-25mg

Molecular Weight 467.577
Chemical Formula C_{22}H_{46}NO_{7}P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5775PJA050
Avanti Lot Number 855575P-25MG-A-050

<table>
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<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<td>Physical Examination</td>
<td><strong>Powder:</strong> White solid which contains no foreign matter.</td>
<td>Pass</td>
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| TLC               | >99% Purity
                   Ninhydrin: negative
                   Iodine: one major spot
                   Phosphorus: positive
                   Charring: negative
                   Water dip: one major spot | All Pass                 |
| FAME (GC/FID)     | NLT 99% 14:0 (AUC)                                 | 100% (AUC)               |
| Calcium (ICP/MS)  | NMT 500ppm Ca                                      | None detected            |
| Proton NMR        | NMR spectrum consistent with structure              | Consistent with structure|
| Mass Spectroscopy | $[\text{M+H}]^+ = 468.577 \pm 1$ amu               | $[\text{M+H}]^+ = 468.6$ amu |

Approved by: [Signature]