18:1 PI
1,2-dioleoyl-sn-glycero-3-phospho-(1'-myo-inositol) (ammonium salt)
850149P-500ug

Molecular Weight 880.137
Chemical Formula C_{45}H_{86}NO_{13}P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5600PFH012
Avanti Lot Number 850149P-500UG-H-012

<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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</table>
| TLC               | >99% Purity
Ninhydrin: negative
Iodine: one major spot
Phosphorus: positive
Charring: positive
Water dip: one major spot | All Pass                  |
| Proton NMR        | NMR spectrum consistent with structure                                         | Consistent with structure|
| FAME (GC/FID)     | NLT 99% 18:1 (AUC)                                                           | 100% 18:1 (AUC)         |
| Mass Spectroscopy | [M-NH₄]⁻ = 862.137 ± 1 amu                                                  | [M-NH₄]⁻ = 862.0 amu    |

Approved by: [Signature]