### 18:0 PA
1,2-distearoyl-sn-glycero-3-phosphate (sodium salt)

**830865P-25mg**

**Molecular Weight** 726.979  
**Chemical Formula** C₃₉H₇₆O₈PNa  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5481PJA045  
**Avanti Lot Number** 830865P-25MG-A-045

<table>
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<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>
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</table>
| 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% 18:0 (AUC)                                      | 99.6% (AUC)  |
| Calcium (ICP/MS)          | NMT 500ppm                                              | None Detected|

Approved By: [Signature]

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