17:0 PS
1,2-dihexadecanoyl-sn-glycero-3-phospho-L-serine (sodium salt)
840028P-25mg

**Molecular Weight** | 786.004
---|---
**Chemical Formula** | C_{40}H_{77}NO_{10}PNa
**Physical State** | Powder
**Storage** | -20°C
**Expiration Date** | One year from date of receipt
**M Lot Number** | 5491PJB019
**Avanti Lot Number** | 840028P-25MG-B-019

<table>
<thead>
<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: positive  
Iodine: one major spot  
Phosphorus: positive  
Charring: negative  
Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% 17:0 (AUC) | 99.7% (AUC) |
| Calcium (ICP/MS) | NMT 500ppm | None Detected |
| Mass Spectroscopy | Negative mode:  
[M-Na]^− = 763.004 ± 1 amu  
or  
Positive mode:  
[M-Na+2H]^+ = 765.004 ± 1 amu | [M-Na]^− = 762.6 amu |

Approved By: [Signature]

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