18:1 PS (DOPS)
1,2-dioleoyl-sn-glycero-3-phospho-L-serine (sodium salt)

840035C-500mg

Molecular Weight 810.025
Chemical Formula C_{42}H_{77}NO_{10}PNa
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5498CPA372
Avanti Lot Number 840035C-500MG-A-372

<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>Chloroform: Clear solution with no foreign matter.</td>
<td>Pass</td>
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</table>
| TLC        | >99% Purity
Ninhydrin: positive
Iodine: one major spot
Phosphorus: positive
Charring: positive
Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% 18:1 (AUC) | 100% 18:1 (AUC) |
| Calcium (ICP/MS) | NMT 500ppm | None detected |

Approved by: Melissa Liles