

18:1 PA
1,2-dioleoyl-*sn*-glycero-3-phosphate (sodium salt)
840875C-500mg
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|--------------------------|--|
| Molecular Weight | 722.948 |
| Chemical Formula | C ₃₉ H ₇₂ O ₈ PNa |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5568CPA145 |
| Avanti Lot Number | 840875C-500MG-A-145 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---------------------------------|
| Physical Examination | Chloroform: Clear solution with no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% (AUC) | 99.7% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M-Na] ⁻ = 699.948 ± 1 amu | [M-Na] ⁻ = 699.8 amu |
| Calcium (ICP/MS) | NMT 500 ppm | None Detected |

Approved By:



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