

18:1 Lyso PG

1-oleoyl-2-hydroxy-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)

858125C-500mg

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|--------------------------|--|
| Molecular Weight | 532.58 |
| Chemical Formula | C ₂₄ H ₄₆ O ₉ PNa |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5853CPA055 |
| Avanti Lot Number | 858125C-500MG-A-055 |

| 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% 18:1 (AUC) | 99.7% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Quantitative Phosphorus NMR | Run and Report | 71.2 mg/ml |
| Calcium (ICP/MS) | NMT 500ppm | 14.26 ppm |
| Mass Spectroscopy | [M-Na] ⁻ = 509.58 ± 1 amu | [M-Na] ⁻ = 509.3 amu |

 Approved By: *Anderson Thomas*

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