

2-18:1 Lyso PE
1-hydroxy-2-oleoyl-sn-glycero-3-phosphoethanolamine
855725C-1mg

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|--------------------------|---|
| Molecular Weight | 479.59 |
| Chemical Formula | C ₂₃ H ₄₆ NO ₇ P |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6467CGA010 |
| Avanti Lot Number | 855725C-1MG-A-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical examination | Chloroform: Clear solution which contains no foreign matter. | Pass |
| TLC | >99% Purity Ninhydrin spray: Positive Iodine: one major spot Phosphorus: Positive Charring: Positive Water dip: one major spot | All pass |
| FAME (GC/FID) | NLT 99% 18:1 (AUC) | 99.6% (AUC) |
| Calcium (ICP/MS) | NMT 500ppm Ca | None detected |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 480.59 ± 1 amu | [M+H] ⁺ = 480.7 amu |

Approved By:

