

13:0 Lyso PE

1-tridecanoyl-sn-glycero-3-phosphoethanolamine

856706P-5mg

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| | |
|--------------------------|---|
| Molecular Weight | 411.471 |
| Chemical Formula | C ₁₈ H ₃₈ NO ₇ P |
| Physical State | Powder |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5788PHA010 |
| Avanti Lot Number | 856706P-5MG-A-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical examination | Powder: White solid which contains no foreign matter. | Pass |
| 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% (AUC) | 100% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 412.471 ± 1 amu | [M+H] ⁺ = 412.7 amu |

Approved by:

