

14:0 PE
1,2-dimyristoyl-sn-glycero-3-phosphoethanolamine
850745P-25mg

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| | |
|--------------------------|---|
| Molecular Weight | 635.853 |
| Chemical Formula | C ₃₃ H ₆₆ NO ₈ P |
| Physical State | Powder |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5738PJA070 |
| Avanti Lot Number | 850745P-25MG-A-070 |

| 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% 14:0 (AUC) | 99.7% (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 636.853 ± 1 amu | [M+H] ⁺ = 636.9 amu |

Approved by:

