

16:0-17:0 cyclo PE

1-palmitoyl-2-cis-9,10-methylenehexadecanoyl -sn-glycero-3-phosphoethanolamine

857502P-1mg

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| | |
|--------------------------|---|
| Molecular Weight | 703.97 |
| Chemical Formula | C ₃₈ H ₇₄ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5849PGB010 |
| Avanti Lot Number | 857502P-1MG-B-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: positive Water dip: one major spot | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 704.97 ± 1amu | [M+H] ⁺ = 704.4 amu |

Approved by:

