

18:0-16:0 PC
1-stearoyl-2-palmitoyl-sn-glycero-3-phosphocholine
850465P-25mg

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| | |
|--------------------------|---|
| Molecular Weight | 762.092 |
| Chemical Formula | C ₄₂ H ₈₄ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5684PJA023 |
| Avanti Lot Number | 850465P-25MG-A-023 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---|
| Physical examination | Powder: White solid which contains no foreign matter. | Pass |
| TLC | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 98% Total | 52.1% (AUC) 45.7% (AUC) 97.8% Total |
| Mass Spectroscopy | [M+H] ⁺ = 763.092 ± 1 amu | [M+H] ⁺ = 762.5 amu |

Approved by:

