

16:0 PC (DPPC)

1,2-dipalmitoyl-sn-glycero-3-phosphocholine

850355C-25mg

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| | |
|--------------------------|---|
| Molecular Weight | 734.039 |
| Chemical Formula | C ₄₀ H ₈₀ NO ₈ P |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5648CJA323 |
| Avanti Lot Number | 850355C-25MG-A-323 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical Examination | Chloroform: Clear solution with 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 99% 16:0 (AUC) | 100% 16:0 (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 735.0 ± 1 amu | [M+H] ⁺ = 734.5 amu |

Approved by:

