

18:0-18:1 PC
1-stearoyl-2-oleoyl-sn-glycero-3-phosphocholine
850467C-25mg

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| | |
|--------------------------|---|
| Molecular Weight | 788.129 |
| Chemical Formula | C ₄₄ H ₈₆ NO ₈ P |
| Physical State | Chloroform |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5685CJA072 |
| Avanti Lot Number | 850467C-25MG-A-072 |

| 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: positive Water dip: one major spot | All Pass |
| FAME (GC/FID) | 50% ± 5% 18:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total | 50.0% 18:0 (AUC) 49.1% 18:1 (AUC) 99.1% total |
| Mass Spectroscopy | [M+H] ⁺ = 789.129 ± 1 amu | [M+H] ⁺ = 789.2 amu |

Approved By:



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