

16:0-18:1 PC

1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine

850457C-25mg

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Molecular Weight 760.076
Chemical Formula C₄₂H₈₂NO₈P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5679CJA212
Avanti Lot Number 850457C-25MG-A-212

| 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% 16:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total | 47% 16:0 (AUC) 53% 18:1 (AUC) 100% total |
| Mass Spectroscopy | [M+H] ⁺ = 761.076 ± 1 amu | [M+H] ⁺ = 761.0 amu |

Approved By:



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