

17:0 PC
1,2-diheptadecanoyl-sn-glycero-3-phosphocholine
850360-25mg
Page 1 of 1

| | |
|--------------------------|---|
| 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 | 5652PJC045 |
| Avanti Lot Number | 850360P-25MG-C-045 |

| 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 99% 17:0 (AUC) | 100% (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 763.092 ± 1 amu | [M+H] ⁺ = 762.5 amu |

Approved By: *Melissa Liles*

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