

2-18:0 Lyso PC
2-stearoyl-sn-glycero-3-phosphocholine
855774P-10mg

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| | |
|--------------------------|---|
| Molecular Weight | 523.683 |
| Chemical Formula | C ₂₆ H ₅₄ NO ₇ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5780PIB010 |
| Avanti Lot Number | 855774P-10MG-B-010 |

| 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% 18:0 (AUC) | 99.6% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Calcium (ICP/MS) | NMT 500ppm | 230.8 ppm |
| Mass Spectroscopy | [M+H] ⁺ = 524.683 ± 1 amu | [M+H] ⁺ = 524.7 amu |

Approved by:

