

20:0 Lyso PC

1-arachidoyl-2-hydroxy-sn-glycero-3-phosphocholine

855777P-200mg

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| | |
|--------------------------|---|
| Molecular Weight | 551.736 |
| Chemical Formula | C ₂₈ H ₅₈ NO ₇ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5783PNC030 |
| Avanti Lot Number | 855777P-200MG-C-030 |

| 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% 20:0 (AUC) | 100% (AUC) |
| Phosphorus Assay | 95-105% recovery phosphorus | 101% recovery |
| Calcium (ICP/MS) | NMT 500ppm | 224.9ppm |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 552.736 ± 1 amu | [M+H] ⁺ = 552.9 amu |

Approved By:



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