

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	5783PNB030
Avanti Lot Number	855777P-200MG-B-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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