

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	5783PNA031
Avanti Lot Number	855777P-200MG-A-031

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	Run and report	112% recovery
Calcium (ICP/MS)	NMT 500 ppm	BLOQ
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 552.736 ± 1 amu	[M+H] ⁺ = 552.4 amu

Approved by:



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