

17:1 Lyso PC

1-(10Z-heptadecenoyl)-2-hydroxy-sn-glycero-3-phosphocholine

855677C-10mg

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Molecular Weight	507.641
Chemical Formula	C ₂₅ H ₅₀ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5779CIC014
Avanti Lot Number	855677C-10MG-C-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 17:1 (AUC)	99% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Calcium (ICP/MS)	NMT 500ppm	None Detected
Mass Spectroscopy	[M+H] ⁺ = 508.641 ± 1 amu	[M+H] ⁺ = 508.6 amu

Approved By:



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