

17:0 Lyso PC

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

855676P-200mg

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Molecular Weight	509.657
Chemical Formula	C ₂₅ H ₅₂ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5778PNB034
Avanti Lot Number	855676P-200MG-B-034

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% 17:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500ppm	None Detected
Phosphorus Assay	95-105% recovery phosphorus	99.7% recovery
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 510.657 ± 1 amu	[M+H] ⁺ = 510.4 amu

Approved by:



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