

18:1 Aminoethyl PC

1,2-dioleoyl-sn-glycero-3-phosphocholine (N-aminoethyl)

860377P-1mg

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Molecular Weight	815.15
Chemical Formula	C ₄₅ H ₈₇ N ₂ O ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6662PGA010
Avanti Lot Number	860377P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution which contains no foreign matter	Pass
TLC (65:30:6 Chloroform: Methanol: Water)	>99% Purity Ninhydrin spray: positive Iodine: two major spots Phosphorus: positive Charring: positive Water dip: two major spots	All Pass
FAME (GC/FID)	NLT 99% (AUC)	99.8% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 816.15 ± 1 amu	[M+H] ⁺ = 815.9 amu

Approved By:



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