

18:1 propargyl PC

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

860378P-1mg

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Molecular Weight	810.13
Chemical Formula	C ₄₆ H ₈₄ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6661PGB010
Avanti Lot Number	860378P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White powder which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 811.13 ± 1 amu	[M+H] ⁺ = 810.7 amu

Approved By: *Anderson Thomas*

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