

18:0-16:0(16-azido) PC

1-stearoyl-2-(16-azidopalmitoyl)-sn-glycero-3-phosphocholine

870133P-1mg

Page 1 of 1

Molecular Weight	803.12
Chemical Formula	C ₄₂ H ₈₃ N ₄ O ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6922PGA010
Avanti Lot Number	870133P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 804.12 ± 1 amu	[M+H] ⁺ = 804.0 amu

Approved By: *Melissa Liles*

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