

18:0 azidoethyl PC**1,2-distearoyl-sn-glycero-3-phosphocholine (N-azidoethyl)****870130P-5mg****Page 1 of 1**

Molecular Weight 845.20
Chemical Formula C₄₅H₈₉N₄O₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6680PHB010
Avanti Lot Number 870130P-5MG-B-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] ⁺ = 846.20 ± 1 amu	[M+H] ⁺ = 846.1 amu

Approved By:

Meredith Bayroot

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