

18:0 azidoethyl PC

1,2-distearoyl-sn-glycero-3-phosphocholine (N-azidoethyl)

870130P-1mg

Page 1 of 1

Molecular Weight	845.20
Chemical Formula	C ₄₅ H ₈₉ N ₄ O ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6680PGD010
Avanti Lot Number	870130P-1MG-D-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

Melissa Bolin

Approved By:

For Research Use Only. Not For Human Use.