

18:0 Diether PC

1,2-di-O-octadecyl-sn-glycero-3-phosphocholine

999991P-500mg

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Molecular Weight	762.178
Chemical Formula	C ₄₄ H ₉₂ NO ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6399PPD014
Avanti Lot Number	999991P-500MG-D-014

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: 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
Mass Spectroscopy	[M+H] ⁺ = 763.178 ± 1 amu	[M+H] ⁺ = 763.00 amu

 Approved by: *Anderson Thomas*

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