

16:0-18:1 Diether PC

1-O-hexadecanyl-2-O-(9Z-octadecenyl)-sn-glycero-3-phosphocholine

999983P-10mg

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Molecular Weight	732109
Chemical Formula	C ₄₂ H ₈₆ NO ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6393PIB010
Avanti Lot Number	999983P-10MG-B-010

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] ⁺ = 733.109 ± 1 amu	[M+H] ⁺ = 733.1 amu

Approved by:

