

16:0-18:1 Diether PE

1-O-hexadecanoyl-2-O-(9Z-octadecenyl)-sn-glycero-3-phosphoethanolamine

999974P-10mg

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Molecular Weight	681.029
Chemical Formula	C ₃₉ H ₈₀ NO ₆ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6392PIA010
Avanti Lot Number	999974P-10MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive 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] ⁺ = 691.040 ± 1 amu	[M+H] ⁺ = 691.0 amu

Approved By:

