

4ME 16:0 Diether PE

1,2-di-O-phytanyl-sn-glycero-3-phosphoethanolamine

999985C-10mg

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Molecular Weight	776.205
Chemical Formula	C ₄₅ H ₉₄ NO ₆ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6395CIA017
Avanti Lot Number	999985C-10MG-A-017

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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] ⁺ = 777.205 ± 1 amu	[M+H] ⁺ = 776.7 amu

Approved By:

