

13:0 Diether PC

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

999988C-10mg

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Molecular Weight	621.912
Chemical Formula	C ₃₄ H ₇₂ NO ₆ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6397CIA014
Avanti Lot Number	999988C-10MG-A-014

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with 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] ⁺ = 622.921 ± 1 amu	[M+H] ⁺ = 622.4 amu

Approved By:

