

14:0 Diether PC

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

999993C-1g

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Molecular Weight	649.966
Chemical Formula	C ₃₆ H ₇₆ NO ₆ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6401CQA033
Avanti Lot Number	999993C-1G-A-033

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] ⁺ = 650.7 ± 1 amu	[M+H] ⁺ = 650.7 amu

Approved By:



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