

16:0 PC-d9

1,2-dipalmitoyl-sn-glycero-3-phosphocholine-N,N,N-trimethyl-d9

860352P-10mg

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Molecular Weight	743.094
Chemical Formula	C ₄₀ H ₇₁ NO ₈ PD ₉
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5888PIE022
Avanti Lot Number	860352P-10MG-E-022

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: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 744.094 ± 1 amu	[M+H] ⁺ = 743.8 amu

Approved By: *Anderson Thomas*

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