

Ent-DPPC

2,3-Dipalmitoyl-sn-glycero-1-phosphocholine

850858C-5mg

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Molecular Weight	734.05
Chemical Formula	C ₄₀ H ₈₀ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6972CHB010
Avanti Lot Number	850858C-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 735.05 ± 1 amu	[M+H] ⁺ = 735.1 amu

Approved By:



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