

C16-18:1 PC

1-O-hexadecyl-2-oleoyl-sn-glycero-3-phosphocholine

878112C-5mg

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Molecular Weight	746.093
Chemical Formula	C ₄₂ H ₈₄ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6269CHB017
Lot Number	878112C-5MG-B-017

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] ⁺ = 747.093 ± 1 amu	[M+H] ⁺ = 746.6 amu

Approved By:

