

C16-18:1 PC

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

878112-mg

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Molecular Weight 746.093
Chemical Formula C₄₂H₈₄NO₇P
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6269CHC018
Lot Number 878112C-5MG-C-018

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] ⁺ = 746.4 amu



Approved By:

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