

C18(Plasm)-18:1 PE

1-(1Z-octadecenyl)-2-oleoyl-sn-glycero-3-phosphoethanolamine)

852758C-5mg

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Molecular Weight	730.050
Chemical Formula	C ₄₁ H ₈₀ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5764CHA031
Avanti Lot Number	852758C-5MG-A-031

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 731.05 ± 1 amu	[M+H] ⁺ = 730.58 amu

Approved By:



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