

C18(Plasm)-18:1 PE

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

852758P-5mg

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Molecular Weight	730.050
Chemical Formula	C ₄₁ H ₈₀ NO ₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5764PHA029
Avanti Lot Number	852758P-5MG-A-029

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive 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] ⁺ = 731.050 ± 1 amu	[M+H] ⁺ = 730.9 amu

 Approved By: *Andriana Thomas*

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