

C18:1 LPA

1-(9Z-octadecenyl)-2-hydroxy-sn-glycero-3-phosphate (ammonium salt)

857230P-1mg

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Molecular Weight	439.567
Chemical Formula	C ₂₁ H ₄₆ NO ₆ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5810PGA016
Avanti Lot Number	857230P-1MG-A-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>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-NH ₄] ⁺ = 421.567 ± 1 amu	[M-NH ₄] ⁺ = 421.2 amu

Approved by:

