

18:1 EPC (Cl Salt)

1,2-dioleoyl-sn-glycero-3-ethylphosphocholine (chloride salt)

890704P-200mg
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Molecular Weight	850.628
Chemical Formula	C ₄₆ H ₈₉ NO ₈ PCl
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6348PNA029
Avanti Lot Number	890704P-200MG-A-029

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid 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
FAME (GC/FID)	NLT 99% 18:1 (AUC)	99.3% (AUC)
Mass Spectroscopy	[M-Cl] ⁺ = 815.628 ± 1 amu	[M-Cl] ⁺ = 814.9 amu
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure

Approved By:



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