

18:0 EPC (Cl Salt)

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

890703C-25MG

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Molecular Weight	854.659
Chemical Formula	C ₄₆ H ₉₃ NO ₈ PCl
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6347CJC020
Avanti Lot Number	890703C-25MG-C-020

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: negative Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.6% 18:0 (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Cl] ⁺ = 819.7 ± 1 amu	[M-Cl] ⁺ = 818.7 amu

Approved By:



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