

18:0 EPC (Cl Salt)

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

890703P-25mg**Page 1 of 1**

Molecular Weight 854.659
Chemical Formula C₄₆H₉₃NO₈PCl
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6347PJA019
Avanti Lot Number 890703P-25MG-A-019

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M-Cl] ⁺ = 819.659 ± 1 amu	[M-Cl] ⁺ = 818.9 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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