

16:0-18:1 EPC (Cl Salt)

1-palmitoyl-2-oleoyl-sn-glycero-3-ethylphosphocholine (chloride salt)

890705C-10mg

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Molecular Weight	824.590
Chemical Formula	C ₄₄ H ₈₇ NO ₈ PCl
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6349CIA014
Avanti Lot Number	890705C-10MG-A-014

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: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% total 16:0 and 18:1 (AUC) 50±5 16:0 (AUC) 50±5 18:1 (AUC)	100 % 16:0 and 18:1 (AUC) 46.0% 16:0 (AUC) 54.0% 18:1 (AUC)
Mass Spectroscopy	[M-Cl] ⁺ = 789.59 ± 1 amu	[M-Cl] ⁺ = 789.1 amu

Approved By:

