

16:0 EPC (Cl Salt)

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

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Molecular Weight 798.553
Chemical Formula C₄₂H₈₅NO₈PCl
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6346PIG016
Lot Number 890702P-10MG-G-016

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% 16:0 (AUC)	99.7% 16:0 (AUC)
Mass Spectroscopy	[M-Cl] ⁺ = 763.553 ± 1 amu	[M-Cl] ⁺ = 763.2 amu

Approved by:



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