

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

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

**890705C-10mg**
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<b>Molecular Weight</b>	824.590
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>87</sub> NO <sub>8</sub> PCl
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6349CIB014
<b>Avanti Lot Number</b>	890705C-10MG-B-014

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> 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] <sup>+</sup> = 789.59 ± 1 amu	[M-Cl] <sup>+</sup> = 789.1 amu

 Approved By: *Anderson Thomas*

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