

**14:0 EPC (Cl Salt)**

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

**890701C-10mg**

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<b>Molecular Weight</b>	742.447
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>77</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>	6345CIA020
<b>Lot Number</b>	890701C-10MG-A-020

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 14:0 (AUC)	99.4% 14:0 (AUC)
Mass Spectroscopy	[M-Cl] <sup>+</sup> = 707.447 ± 1 amu	[M-Cl] <sup>+</sup> = 707.0 amu

Approved By:

