

**16:0 Tempo PC**

1,2-dipalmitoyl-sn-glycero-3-phospho(tempo)choline

**810606C-1mg**

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<b>Molecular Weight</b>	874.242
<b>Chemical Formula</b>	C <sub>48</sub> H <sub>94</sub> N <sub>2</sub> O <sub>9</sub> P
<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>	5459CGA020
<b>Avanti Lot Number</b>	810606C-1MG-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% 16:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 875.242 ± 1 amu	[M+H] <sup>+</sup> = 875.2 amu

Approved by:

