

**PChcPC**

1-palmitoyl-2-cholesterylcarbonoyl-sn-glycero-3-phosphocholine

**880345P-25mg**

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<b>Molecular Weight</b>	908.278
<b>Chemical Formula</b>	C <sub>52</sub> H <sub>94</sub> NO <sub>9</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6320PJE010
<b>Avanti Lot Number</b>	880345P-25MG-E-010

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 909.278 ± 1 amu	[M+H] <sup>+</sup> = 909.3 amu

 Approved by: *Andriana Thomas*

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