

**CholPC**

cholesteryl phosphocholine

**700123P-25mg**

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<b>Molecular Weight</b>	551.781
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>58</sub> NO <sub>4</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>	5192PJD010
<b>Avanti Lot Number</b>	700123P-25MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Ammonium Hydroxide)	>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
Mass Spectroscopy	[M+H] <sup>+</sup> = 552.781 ± 1 amu	[M+H] <sup>+</sup> = 552.8 amu

 Approved by: *Anderson Thomas*

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