

**16:0 Diether PC**

1,2-di-O-hexadecyl-sn-glycero-3-phosphocholine

**999992P-10mg**

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<b>Molecular Weight</b>	706.072
<b>Chemical Formula</b>	C <sub>40</sub> H <sub>84</sub> NO <sub>6</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>	6400PIA020
<b>Avanti Lot Number</b>	999992P-10MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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
Mass Spectroscopy	[M+H] <sup>+</sup> = 707.072 ± 1 amu	[M+H] <sup>+</sup> = 706.7 amu

Approved by:

