

**18:0 Diether PC**

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

**999991P-500mg**

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<b>Molecular Weight</b>	762.178
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>92</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>	6399PPB014
<b>Avanti Lot Number</b>	999991P-500MG-B-014

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> = 763.178 ± 1 amu	[M+H] <sup>+</sup> = 763.00 amu

Approved by:



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