

**18:0 Diether PC**

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

**999991P-10mg**

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**Molecular Weight** 762.178  
**Chemical Formula** C<sub>44</sub>H<sub>92</sub>NO<sub>6</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6399PIB014  
**Avanti Lot Number** 999991P-10MG-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:

