

**18:0 PC (DSPC)**

(1,2-Distearoyl-sn-Glycero-3-Phosphocholine)

**850365C-500mg****Page 1 of 1**

**Molecular Weight** 790.145  
**Chemical Formula** C<sub>44</sub>H<sub>88</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5653CPF178  
**Avanti Lot Number** 850365C-500MG-F-178

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.6% 18:0 (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 791.145 ± 1 amu	[M+H] <sup>+</sup> = 790.5 amu

Approved By:



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