

**16:0-18:1 PC****1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine****850457C-200mg****Page 1 of 1**

**Molecular Weight** 760.076  
**Chemical Formula** C<sub>42</sub>H<sub>82</sub>NO<sub>8</sub>P  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5679CNA218  
**Avanti Lot Number** 850457C-200MG-A-218

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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> = 761.076 ± 1 amu	[M+H] <sup>+</sup> = 760.7 amu
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% Total	46.2% 16:0 (AUC) 53.8% 18:1 (AUC) 100% total (AUC)

Melissa Bolin

Approved By:

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