

**16:0-18:1 PC**

**1-palmitoyl-2-oleoyl-sn-glycero-3-phosphocholine**

**850457C-500mg**

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**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** 5679CPD212  
**Avanti Lot Number** 850457C-500MG-D-212

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:1 (AUC) NLT 99% total	47% 16:0 (AUC) 53% 18:1 (AUC) 100% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 761.076 ± 1 amu	[M+H] <sup>+</sup> = 761.0 amu

Approved By:



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