

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

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

**850456P-1g**

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**Molecular Weight** 762.092  
**Chemical Formula** C<sub>42</sub>H<sub>84</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20 °C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5678PQA028  
**Avanti Lot Number** 850456P-1G-A-028

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: negative Water dip: one major spot	All Pass
FAME (GC/FID)	50% ± 5% 16:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% Total	46.4% 16:0 (AUC) 53.6% 18:0 (AUC) 100% Total
Mass Spectroscopy	[M+H] <sup>+</sup> = 763.092 ± 1 amu	[M+H] <sup>+</sup> = 763.0 amu

Approved by:

