

**16:0-18:0 PC**
**1-palmitoyl-2-stearoyl-sn-glycero-3-phosphocholine**
**850456P-500mg**

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<b>Molecular Weight</b>	762.092
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>84</sub> NO <sub>8</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5678PPA030
<b>Avanti Lot Number</b>	850456P-500MG-A-030

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	46.7% 16:0 (AUC) 53.3% 18:0 (AUC) 100% Total
Mass Spectroscopy	[M+H] <sup>+</sup> = 763.092 ± 1 amu	[M+H] <sup>+</sup> = 762.4 amu

Approved by:

