

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

Page 1 of 1

<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>	5678PPB031
<b>Avanti Lot Number</b>	850456P-500MG-B-031

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% 16:0 (AUC) 54% 18:0 (AUC) 100% total
Mass Spectroscopy	[M+H] <sup>+</sup> = 763.092 ± 1 amu	[M+H] <sup>+</sup> = 762.9 amu

Approved By:



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