

**16:0-a15:0 PC**
**1-palmitoyl-(12S-methylmyristoyl)-sn-glycero-3-phosphocholine**
**857503P-5mg**

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<b>Molecular Weight</b>	720.3
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>78</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>	6537PHA010
<b>Avanti Lot Number</b>	857503P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with Structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 721.03 ± 1 amu	[M+H] <sup>+</sup> = 720.5 amu

Approved by:

