

**16:0 PC-d62**

**1,2-dipalmitoyl-d62-sn-glycero-3-phosphocholine**

**860355P-25mg**

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<b>Molecular Weight</b>	796.421
<b>Chemical Formula</b>	C <sub>40</sub> H <sub>78</sub> NO <sub>8</sub> PD <sub>62</sub>
<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>	5890PJA066
<b>Avanti Lot Number</b>	860355P-25MG-A-066

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 792.421 – 798.421 ± 1 amu (Multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] <sup>+</sup> = 795.4 amu

Approved by:

