

**16:0-16:0-d31 PC**

**1-palmitoyl-2-palmitoyl-d31-sn-glycero-3-phosphocholine**

**860392P-10mg**

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<b>Molecular Weight</b>	765.23
<b>Chemical Formula</b>	C <sub>40</sub> H <sub>49</sub> NO <sub>8</sub> PD <sub>31</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>	5908PIB013
<b>Avanti Lot Number</b>	860392P-10MG-B-013

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> = 766.23 ± 1 amu	[M+H] <sup>+</sup> = 766.2 amu

Approved by:

