

**14:0 PC-d9**

**1,2-dimyristoyl-sn-glycero-3-phosphocholine-N,N,N-trimethyl-d9**

**860342P-10mg**

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<b>Molecular Weight</b>	686.988
<b>Chemical Formula</b>	C <sub>36</sub> H <sub>63</sub> NO <sub>8</sub> PD <sub>9</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>	5884PIA018
<b>Avanti Lot Number</b>	860342P-10MG-A-018

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> = 687.988 ± 1 amu	[M+H] <sup>+</sup> = 688.0 amu

Approved by: *Anderson Thomas*

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