

**18:0-d35 Lyso PC**

**1-stearoyl-d35-sn-glycero-3-phosphocholine**

**860398P-10mg**

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<b>Molecular Weight</b>	558.899
<b>Chemical Formula</b>	C <sub>26</sub> H <sub>49</sub> NO <sub>7</sub> PD <sub>35</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>	5911PIB016
<b>Avanti Lot Number</b>	860398P-10MG-B-016

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> = 554.9 – 560.9 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] <sup>+</sup> = 559.0 amu

Approved by:

