

**06:0 PC-d22**
**1,2-dihexanoyl-d22-sn-glycero-3-phosphocholine**
**790427P-10mg**

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<b>Molecular Weight</b>	475.643
<b>Chemical Formula</b>	C <sub>20</sub> H <sub>18</sub> NO <sub>8</sub> PD <sub>22</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>	5246PIA025
<b>Avanti Lot Number</b>	790427P-10MG-A-025

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> = 476.643 ± 1 amu (deuterium exchange)	[M+H] <sup>+</sup> = 475.3 amu

Approved by:

