

**06:0PC (DHPC)**

1,2-Dihexanoyl-sn-Glycero-3-Phosphocholine

**850305P-1g**

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<b>Molecular Weight</b>	453.507
<b>Chemical Formula</b>	C <sub>20</sub> H <sub>40</sub> NO <sub>8</sub> P
<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>	5628PQD102
<b>Avanti Lot Number</b>	850305P-1G-D-102

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
DMAP / UV-Vis	Absence of DMAP	None Detected
FAME (GC/FID)	NLT 99% 06:0 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 454.507 ± 1 amu	[M+H] <sup>+</sup> = 454.5 amu

 Approved By: *Anderson Thomas*

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