

**7:0 PC (DHPC)**

1,2-diheptanoyl-sn-glycero-3-phosphocholine

**850306P-25mg**

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<b>Molecular Weight</b>	481.560
<b>Chemical Formula</b>	C <sub>22</sub> H <sub>44</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>	5629PJD082
<b>Avanti Lot Number</b>	850306P-25MG-D-082

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% 07:0 (AUC)	99.8% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 482.560 ± 1 amu	[M+H] <sup>+</sup> = 482.3 amu

 Approved By: *Andriana Thomas*

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