

**21:0 PC**
**1,2-diheneicosanoyl-sn-glycero-3-phosphocholine**
**850370P-25mg**

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<b>Molecular Weight</b>	874.305
<b>Chemical Formula</b>	C <sub>50</sub> H <sub>100</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>	5657PJA017
<b>Avanti Lot Number</b>	850370P-25MG-A-017

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
FAME (GC/FID)	NLT 99% (AUC)	99.5% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 875.305 ± 1 amu	[M+H] <sup>+</sup> = 874.7 amu

Approved by:

