

**14:0-18:0 PC**
**1-myristoyl-2-stearoyl-sn-glycero-3-phosphocholine**
**850446P-25mg**
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<b>Molecular Weight</b>	734.039
<b>Chemical Formula</b>	C <sub>40</sub> H <sub>80</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>	5676PJD013
<b>Avanti Lot Number</b>	850446P-25MG-D-013

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% total (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 735.039 ± 1 amu	[M+H] <sup>+</sup> = 735.0 amu

Approved by:



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