

**16:0-14:0 PC**
**1-palmitoyl-2-myristoyl-sn-glycero-3-phosphocholine**
**850454C-25mg**

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<b>Molecular Weight</b>	705.986
<b>Chemical Formula</b>	C <sub>38</sub> H <sub>76</sub> NO <sub>8</sub> P
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5677CJD016
<b>Avanti Lot Number</b>	850454C-25MG-D-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear solution with 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)	50% ± 5% 16:0 (AUC) 50% ± 5% 14:0 (AUC) NLT 99% Total	54.1% 16:0 (AUC) 45.6% 14:0 (AUC) 99.7% Total
Mass Spectroscopy	[M+H] <sup>+</sup> = 706.986 ± 1 amu	[M+H] <sup>+</sup> = 707.0 amu



Approved By:

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