

**18:0-14:0 PC**
**1-stearoyl-2-myristoyl-sn-glycero-3-phosphocholine**
**850464C-25mg**
**Page 1 of 1**

<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>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5683CJB024
<b>Avanti Lot Number</b>	850464C-25MG-B-024

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% 14:0 (AUC) 50% ± 5% 18:0 (AUC) NLT 99% Total	Pass
Mass Spectroscopy	[M+H] <sup>+</sup> = 735.039 ± 1 amu	[M+H] <sup>+</sup> = 735.0 amu

Approved By:



For Research Use Only. Not For Human Use.