

## 16:0-succinoyl PC

1-palmitoyl-2-succinoyl-sn-glycero-3-phosphocholine

870226P-1mg

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<b>Molecular Weight</b>	595.71
<b>Chemical Formula</b>	C <sub>28</sub> H <sub>54</sub> NO <sub>10</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>	6737PGC010
<b>Avanti Lot Number</b>	870226P-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 16:0 (AUC)	100% (AUC)
Calcium (ICP/MS)	NMT 500 ppm	None Detected
Mass Spectroscopy	[M+H] <sup>+</sup> = 596.71 ± 1 amu	[M+H] <sup>+</sup> = 596.5 amu

Approved By:



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