

**16:0 Biotinyl Cap PE**

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(cap biotinyl) (sodium salt)

**870277P-25mg**

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<b>Molecular Weight</b>	1053.394
<b>Chemical Formula</b>	C <sub>53</sub> H <sub>98</sub> N <sub>4</sub> O <sub>11</sub> PNaS
<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>	6178PJA053
<b>Avanti Lot Number</b>	870277P-25MG-A-053

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% 16:0 (AUC)	99.9% (AUC)
Mass Spectroscopy	[M-Na] <sup>+</sup> = 1030.394 ± 1 amu	[M-Na] <sup>+</sup> = 1029.7 amu

Approved By:



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