

16:0 Biotinyl Cap PE

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

870277P-25mg

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Molecular Weight	1053.394
Chemical Formula	C ₅₃ H ₉₈ N ₄ O ₁₁ PNaS
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6178PJC054
Avanti Lot Number	870277P-25MG-C-054

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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)	100% (AUC)
Mass Spectroscopy	[M-Na] ⁺ = 1030.394 ± 1 amu	[M-Na] ⁺ = 1030.1 amu

 Approved By: *Anderson Thomas*

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