

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 C₅₃H₉₈N₄O₁₁PNaS
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6178PJD054
Avanti Lot Number 870277P-25MG-D-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:

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