

18:1 Biotinyl Cap PE

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

870273P-25mg

Page 1 of 1

Molecular Weight	1105.469
Chemical Formula	C ₅₇ H ₁₀₂ N ₄ O ₁₁ PNaS
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6177PJA070
Avanti Lot Number	870273P-25MG-A-070

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: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 1082.47 ± 1 amu	[M-Na] ⁺ = 1081.70 amu

Approved By:



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