

18:1-12:0 Biotin PE

1-oleoyl-2-(12-biotinyl(aminododecanoyl))-sn-glycero-3-phosphoethanolamine

860562P-1mg

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Molecular Weight	903.2
Chemical Formula	C ₄₅ H ₈₃ N ₄ O ₁₀ PS
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6007PGB016
Avanti Lot Number	860562P-1MG-B-016

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 904.2 ± 1 amu	[M+H] ⁺ = 903.9 amu

Approved By:



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