

18:1-12:0 Biotin PC

1-oleoyl-2-[12-biotinyl(aminododecanoyl)]-sn-glycero-3-phosphocholine

860563C-1mg

Page 1 of 1

Molecular Weight	945.28
Chemical Formula	C ₄₈ H ₈₉ N ₄ O ₁₀ PS
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6008CGB023
Avanti Lot Number	860563C-1MG-B-023

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative 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] ⁺ = 946.28 ± 1 amu	[M+H] ⁺ = 945.5 amu

 Approved By: *Anderson Thomas*

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