

Coenzyme A (free acid)

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870700P-10mg

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Molecular Weight	767.115
Chemical Formula	C ₂₁ H ₃₆ N ₇ O ₁₆ P ₃ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6213PID015
Avanti Lot Number	870700P-10MG-D-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (10:10:3 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 766.115 ± 1 amu [M-2H] ²⁻ = 382.558 ± 1 amu	[M-H] ⁻ = 766.6 amu [M-2H] ²⁻ = 382.7 amu

Approved By:



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