

10:0 (3-Oxo) CoA
3-oxo decanoyl Coenzyme A
870750P-1mg

Page 1 of 1

Molecular Weight	986.86
Chemical Formula	C ₃₁ H ₆₁ N ₁₀ O ₁₈ P ₃ S
Physical State	Powder
Storage	-20 °C
Expiration Date	Three months from date of receipt
M Lot Number	6254PGA010
Lot Number	870750P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (50:40:10 Chloroform: Methanol: Water)	>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-3NH ₄ +4H] ⁺ = 936.860 ± 1 amu	[M-3NH ₄ +4H] ⁺ = 936.9 amu

Approved by:

