

06:0 Coenzyme A

hexanoyl Coenzyme A (ammonium salt)

870706P-5mg

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Molecular Weight 916.268
Chemical Formula $C_{27}H_{55}N_{10}O_{17}P_3S$
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6218PHC011
Avanti Lot Number 870706P-5MG-C-011

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	>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	$[M-3NH_4+H]^{2-} = 431.634 \pm 1$ amu $[M-3NH_4+2H]^- = 864.268 \pm 1$ amu	$[M-3NH_4+H]^{2-} = 432.1$ amu $[M-3NH_4+2H]^- = 864.6$ amu

Approved By:



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