

Coenzyme A (Li salt)

Coenzyme A (lithium salt)

870701P-10mg

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Molecular Weight 785.140
Chemical Formula $C_{21}H_{33}Li_3N_7O_{16}P_3S$
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6214PIF013
Avanti Lot Number 870701P-10MG-F-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (10:10:3 v/v/v 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
Mass Spectroscopy	$[M-3Li+H]^{2-} = 382.570 \pm 1$ amu $[M-3Li+2H]^- = 766.140 \pm 1$ amu	$[M-3Li+H]^{2-} = 382.5$ amu $[M-3Li+2H]^- = 766.4$ amu

Approved By:



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