



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-291794
Lot Number: SAMPLE
Product Name: Acetyl Coenzyme A Trilithium Salt Trihydrate
CAS Number: 72-89-9
Molecular Formula: $C_{23}H_{35}Li_3N_7O_{17}P_3S_3H_2O$
Molecular Weight: 881.42

Test	Specification	Result
Appearance		White Powder
Identification	Passes	Complies
Purity	$\geq 92\%$	96%
Purity		88% (Arsenolysis by C. kluyverii phosphotransacetylase)
TLC		Single spot
pH		7.0
Absorbance Ratio	OD250/ OD260 0.84 \pm 1	OD250/ OD260 0.83 OD232/ OD260 0.50 OD280/ OD260 0.16
λ_{max}	258 \pm 4 nm (0.1 N HCl)	259 nm (0.1 N HCl)

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com