



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215917  
Lot Number: SAMPLE  
Product Name: Succinyl coenzyme A sodium salt  
CAS Number: 108347-97-3  
Molecular Formula:  $C_{25}H_{40}N_7O_{19}P_3S$   
Molecular Weight: 867.61

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 85\%$	86%
Solubility	Clear, colorless solution at 50 mg/ml in water	Complies
Solvent Content (GC)	$\leq 4\%$	$< 0\%$
Extinction Coefficient	14.3 - 15.7	14.8
Wavelength	258 - 260 nm	259 nm
Sodium Content	2.5 - 9.0% (dry basis)	6.3%
Water Content (KF)	$\leq 7.5\%$	6.0%

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.

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