



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-211123C
Lot Number: SAMPLE
Product Name: Coenzyme A
CAS Number: 85-61-0 (anhydrous)
Molecular Formula: $C_{21}H_{36}N_7O_{16}P_3S$
Molecular Weight: 767.53

Test	Specification	Result
Appearance	White to off-white or pale yellow powder	White powder
Purity (Enzymatic)	$\geq 85.0\%$ (pH 7.5)	92.6%
Solubility	Clear, colourless to faint yellow solution at 5% in water	Clear, colourless solution at 5% in water
A250/A260	0.75 - 0.81 (pH 7.5)	0.78
A280/A260	0.13 - 0.19 (pH 7.5)	0.16
Water Content (KF)	$\leq 8.0\%$	3.5%

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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