



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-396713
Lot Number: SAMPLE
Product Name: Cordycepin 5'-triphosphate sodium salt
CAS Number: 71997-32-5
Molecular Formula: $C_{10}H_{16}N_5O_{12}P_3 \cdot Na$
Molecular Weight: 514.17

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 95\%$	97%
Solubility	Clear colorless at 50 mg/ml in water	Complies
Solvent Content (GC)	$\leq 5.0\%$	3.1%
Extinction Coefficient	12.2 - 14.0	13.3
Phosphorus	15.9 - 18.0% (dry basis)	16.9%
Sodium	7.8 - 10.5% (dry basis)	10.5%
Water Content	$\leq 13.5\%$	1.8%

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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