



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214498
Lot Number: SAMPLE
Product Name: Adenosine 3',5'-cyclic monophosphate tris salt
CAS Number: 102029-77-6
Molecular Formula: $C_{10}H_{12}N_5O_6P \cdot C_4H_{11}NO_3$
Molecular Weight: 450.34

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Powder	Complies
Purity (HPLC)	$\geq 97\%$	100%
Solution (Color)	Colorless at 100 mg/ml in H_2O	Complies
Solution (Turbidity)	Clear at 100 mg/ml in H_2O	Complies
Extinction Coefficient	EmM: 14.6 - 16.0 at pH 7.0	EmM: 15.0 at pH 7.0
Wavelength	258 - 260 nm	259 nm
Phosphorus	6.37 - 7.17%	6.87%
Water Content (KF)	$\leq 7.0\%$	3.3%

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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