



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-239200  
Lot Number: SAMPLE  
Product Name: Adenosine 3'-monophosphate  
CAS Number: 84-21-9  
Molecular Formula:  $C_{10}H_{14}N_5O_7P$   
Molecular Weight: 347.22  
Native Source: from yeast

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 98\%$	98%
Purity (UV)	$\geq 98\%$ (anhydrous)	100%
Solubility	Clear colorless at 50 mg/ml in 1N $NH_4OH$	Complies
Phosphorus	8.5 - 9.4% (anhydrous)	8.6%
Water Content (KF)	$\leq 11.0\%$	9.3%

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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