



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-225814
Lot Number: SAMPLE
Product Name: 2'-Deoxyadenosine 5'-monophosphate monohydrate
CAS Number: 207127-57-9
Molecular Formula: $C_{10}H_{14}N_5O_6P \cdot H_2O$
Molecular Weight: 349.24

Test	Specification	Result
Appearance	White powder or crystals	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 97.5\%$	99.0%
Solubility	Colorless and clear at 50 mg/ml (5%) in 1N NH ₄ OH	Complies
Water Content (KF)	2.6 - 7.5%	7.0%

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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