



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214505
Lot Number: SAMPLE
Product Name: Adenosine 5'-monophosphomorpholidate 4-morpholine-N,N'-dicyclohexylcarboxamidinium salt
CAS Number: 24558-92-7
Molecular Formula: $C_{14}H_{21}N_6O_7P \cdot C_{17}H_{31}N_3O$
Molecular Weight: 709.77

Test	Specification	Result
Appearance	White to light yellow powder	Off-white powder
Purity (HPLC)	$\geq 93\%$	98%
Solubility	Clear, colorless to light yellow solution at 50 mg/ml in H ₂ O	Clear, colorless solution at 50 mg/ml in H ₂ O
Solvent Content (GC)	Methanol and Diethyl Ether combined: $\leq 10\%$	3%
Phosphorus	4.0 - 4.8 % (Dry Basis)	4.4%
Water Content (KF)	$\leq 3\%$	1%

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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