



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207261
Lot Number: SAMPLE
Product Name: Adenine hemisulfate salt
CAS Number: 321-30-2
Molecular Formula: $C_5H_5N_5 \cdot 1/2H_2SO_4$
Molecular Weight: 184.17

Test	Specification	Result
Appearance	White powder	Complies
Purity	> 99%	99.8%
Solubility	0.05% in water	Complies
Emission Spectrum	> 13000 (262 nm, 0.01N HCl)	253443.3
λ_{max}	260.5 nm	Complies
Water Content (KF)	< 10.0%	9.15%

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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