



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227047
Lot Number: SAMPLE
Product Name: 6-Benzylaminopurine hydrochloride
CAS Number: 162714-86-5
Molecular Formula: $C_{12}H_{11}N_5 \cdot HCl$
Molecular Weight: 261.71

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 98\%$	100%
Solubility	Clear, colorless at 1 mg/ml in H ₂ O	Complies
Carbon Content	53.7 - 56.5% (anhydrous)	53.8% (anhydrous)
Nitrogen Content	26.1 - 27.4% (anhydrous)	26.3% (anhydrous)
Water Content (KF)	$\leq 5\%$	0%
Cell Culture Test	Plant Cell Culture	Complies

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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