



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237226
Lot Number: SAMPLE
Product Name: trans-Zeatin hydrochloride
CAS Number: 6025-81-6
Molecular Formula: $C_{10}H_{13}N_5O \cdot HCl$
Molecular Weight: 255.70

Test	Specification	Result
Appearance	White to off-white powder	White powder
Purity (HPLC)	$\geq 97.0\%$	99.9%
Solubility	Clear colorless solution at 50 mg/ml in water	Complies
Carbon Content	40.3 - 42.0%	40.6%
Nitrogen Content	23.5 - 24.5%	23.9%
Water Content (KF)	$\leq 12.0\%$	6.0%
Cell Culture Test	Plant cell culture test	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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