



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-225151
Lot Number: SAMPLE
Product Name: 2-Amino-6-chloro-9H-purine-9-acetic acid
CAS Number: 149376-70-5
Molecular Formula: $C_7H_6ClN_5O_2$
Molecular Weight: 227.61

Test	Specification	Result
Appearance	Yellow to orange to tan powder crystals	Orange powder
Identification (1H-NMR)		Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	96.7%
Carbon Content	35.6 - 38.2%	36.61%
Nitrogen Content	29.7 - 31.8%	30.75%

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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