



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-289201A
Lot Number: SAMPLE
Product Name: (3-Methyl-2-nitro-3H-imidazol-4-yl)methanol
CAS Number: 39070-14-9
Molecular Formula: $C_5H_7N_3O_3$
Molecular Weight: 157.13

Test	Specification	Result
Appearance	Light yellow to yellow solid	Complies
Identification (1H -NMR)	Consistent with standard preparation	Complies
Identification (Mass Spectrometry)	Consistent with standard preparation	Complies
Identification (Retention Time)	The retention time of the major peak in the chromatogram of sample corresponds to that in the chromatogram of standard preparation	Complies
Purity (LCMS)	$\geq 97.0\%$	97.92%

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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