



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257717
Lot Number: SAMPLE
Product Name: Methyl 1-methyl-1H-imidazole-4-carboxylate
CAS Number: 17289-19-9
Molecular Formula: $C_6H_8N_2O_2$
Molecular Weight: 140.14

Test	Specification	Result
Appearance	Light yellow crystalline powder or powder	Light yellow powder
Identification (FTIR)		Consistent with structure
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (GC)	$\geq 98\%$	98.5%
Melting Point	97 - 105 °C	98 - 103 °C
Loss on Drying	$\leq 0.05\%$	0.02%

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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