



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-233736  
Lot Number: SAMPLE  
Product Name: 9-Methylguanine  
CAS Number: 5502-78-3  
Molecular Formula:  $C_6H_7N_5O$   
Molecular Weight: 165.15

Test	Specification	Result
Appearance (Color)	White to faintly yellow	Faintly yellow
Appearance (Form)	Powder to powder with lumps	Powder with lumps
Identification ( $^1H$ -NMR)	Complies with structure	Complies
Purity (HPLC)	$\geq 98 \%$	99.6 %
Carbon Content	43.63 % (Theory)	42.70 %
Hydrogen Content	4.27 % (Theory)	4.19 %
Nitrogen Content	42.40 % (Theory)	42.81 %

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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