



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238861
Lot Number: SAMPLE
Product Name: 4-Hydroxy-2-mercapto-6-methylpyrimidine
CAS Number: 56-04-2
Molecular Formula: $C_5H_6N_2OS$
Molecular Weight: 142.18

Test	Specification	Result
Appearance	White to yellow crystalline solid or powder	White powder
Purity (1H-NMR)	> 96.5%	> 97.0%
Purity (HPLC)	> 96.5%	99.9%
Melting Point	> 300°C	Complies
Solution (Clarity)	Clear colorless to yellow	Clear colorless
Water Content (KF)	<1.5%	0.00%

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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