



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233463
Lot Number: SAMPLE
Product Name: 5,6-Dimethyl-2-thiouracil
CAS Number: 28456-54-4
Molecular Formula: $C_6H_8N_2OS$
Molecular Weight: 156.21

Test	Specification	Result
Appearance	White to off-white powder or crystals	White crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.5\%$	99.8%
Carbon Content	44.5 - 47.7%	46.1%
Nitrogen Content	17.3 - 18.6%	18.0%
Sulfur	19.8 - 21.2%	20.3%

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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