



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-223365
Lot Number: SAMPLE
Product Name: 2-Acetyl-4-methylthiazole
CAS Number: 7533-07-5
Molecular Formula: C_6H_7NOS
Molecular Weight: 141.19

Test	Specification	Result
Appearance (Color)	White to yellow	Faint yellow
Appearance (Form)	Powder or crystals	Crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 96.5\%$	99.9%
Carbon Content	49.3 - 52.8%	51.1%
Nitrogen Content	9.5 - 10.3%	10.0%
Sulfur	21.9 - 23.5%	22.6%

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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