



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-226741  
Lot Number: SAMPLE  
Product Name: 4-Methyl-4H-1,2,4-triazole-3-thiol  
CAS Number: 24854-43-1  
Molecular Formula:  $C_3H_5N_3S$   
Molecular Weight: 115.16

Test	Specification	Result
Appearance	White to off-white crystals and/or chunks	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 97\%$	97%
Solubility	Clear colorless to faint yellow solution in acetone at 2.5%	Clear colorless solution in acetone at 2.5%
Carbon Content	30.2 - 32.4%	31.4%
Nitrogen Content	35.2 - 37.8%	36.6%

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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