



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233189
Lot Number: SAMPLE
Product Name: 5-(Methylthio)-1H-tetrazole
CAS Number: 29515-99-9
Molecular Formula: $C_2H_4N_4S$
Molecular Weight: 116.14

Test	Specification	Result
Appearance		White crystalline
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)		> 99.5%
TLC		Single spot
Melting Point		145 - 147 °C
Solubility		Clear solution at 20 mg/ml in Acetonitrile
Water Content		0.01%

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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