



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252029  
Lot Number: SAMPLE  
Product Name: 3-Methylbenzothiazole-2-thione  
CAS Number: 2254-94-6  
Molecular Formula:  $C_8H_7NS_2$   
Molecular Weight: 181.28

Test	Specification	Result
Appearance	White to yellow to grey to beige powder or crystals	White crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$	99.9%
Purity (Titration)	98.5 - 101.5% (with $Ba(ClO_4)_2$ Sulfur combustion)	99.2%

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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