



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-202638  
Lot Number: SAMPLE  
Product Name: Guanidine Thiocyanate  
CAS Number: 593-84-0  
Molecular Formula:  $\text{CH}_5\text{N}_3\cdot\text{CHNS}$   
Molecular Weight: 118.16

Test	Result
Appearance	White to slightly off-white crystalline
Purity	99.71% (Ion Chromatography)
Melting Point	118.1 - 119.1 °C
pH	6.31
Solubility	Colorless clear solution (20% in Water)
A280	0.21 (35% in water)
A300	0.03 (35% in water)
Ammonium	< 0.1%
Calcium	< 5 ppm
Chloride	< 1%
Iron	< 1 ppm
Sulfated Ash	< 0.1%
Water Content (KF)	< 5 ppm
Zinc	< 5 ppm

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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