



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215973A
Lot Number: SAMPLE
Product Name: Thionin acetate salt
CAS Number: 78338-22-4
Molecular Formula: $C_{12}H_9N_3S \cdot C_2H_4O_2$
Molecular Weight: 287.34

Test	Result
Appearance	Bluish black powder
Dye Content	85%
UV Absorption	λ_{max} 599 nm in water Ratio 1.28 at 584/614 nm Density at peak 0.874 au
Loss on Drying	5.75%

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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