



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-255658
Lot Number: SAMPLE
Product Name: Thiochrome
CAS Number: 92-35-3
Molecular Formula: $C_{12}H_{14}N_4OS$
Molecular Weight: 262.33

Test	Specification	Result
Appearance	Yellow to yellow-green powder	Yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 99\%$	100%
Solubility	Clear, yellow to green solution at 50 mg/ml in MeOH	Clear, light yellow solution at 50 mg/ml in MeOH
Water Content (KF)	$\leq 20\%$	13%

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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