



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215902
Lot Number: SAMPLE
Product Name: Stains-all
CAS Number: 7423-31-6
Molecular Formula: $C_{30}H_{27}BrN_2S_2$
Molecular Weight: 559.58

Test	Result
Appearance	Dark blue powder
Assay	$\geq 96\%$
Identification (Infrared Spectrum)	Complies
Solubility	Dark blue to dark purple solution at 40 mg plus 4.0 ml of chloroform
λ_{max}	598 nm (CHCl ₃)
Bromine Content	14.22%
Sulfur Content	11.72%

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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