



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-488361
Lot Number: SAMPLE
Product Name: Stilbazo
CAS Number: 1571-36-4
Molecular Formula: $C_{26}H_{26}N_6O_{10}S_2$
Molecular Weight: 646.65

Test	Specification	Result
Appearance	Red to dark blue to black powder to crystal	Black crystal
Absorbance	≥ 600 (pH 5.0 buffer sol., 408.0 - 412.0nm) (E1%1cm)	668 (411.5nm)
Molar Absorbance	$\geq 20,000$ (502.0 to 512.0 nm) (Al complex)	29,700 (507.0 nm)
Loss on Drying	$\leq 10.0\%$	2.4%

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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