



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229026
Lot Number: SAMPLE
Product Name: Pyrithioxin dihydrochloride
CAS Number: 10049-83-9
Molecular Formula: $C_{16}H_{22}Cl_2N_2O_4S_2$
Molecular Weight: 441.39

Test	Result
Appearance	White powder with a faint yellow cast
Identification (Infrared Spectrum)	Consistent with structure
Purity (TLC)	> 99%
Solubility	Clear faint yellow solution at 200 mg plus 4 ml of water
Chloride	15.7% (by silver nitrate titration)
Water Content (KF)	3.9%

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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