



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214488A
Lot Number: SAMPLE
Product Name: Acridine Orange hemi(zinc chloride) salt
CAS Number: 10127-02-3
Molecular Formula: $C_{17}H_{19}ClN_3 \cdot HCl \cdot 1/2ZnCl_2$
Molecular Weight: 369.96

Test	Result
Appearance	Reddish-brown powder
Solubility	Complies
UV Absorption	UV Ratios: Conc. 10 mg/ml in acetic acid and water mixture (20: 80) at 492.5 nm = 1.173
Loss on Drying	0.73%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com