



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203758
Lot Number: SAMPLE
Product Name: Safranin T
CAS Number: 477-73-6
Molecular Formula: $C_{20}H_{19}ClN_4$
Molecular Weight: 350.84

Test	Specification	Result
Appearance	Dark green crystalline powder	Complies
Solution (Color)	Clear orange-red solution with fluorescence	Complies
Dye Content	> 80%	99.0%
UV/Visible Spectrum		Peak 532 nm Ratio 1.15 at 517/547nm Density at Peak 0.457
Loss on Drying	$\leq 3.0\%$ (at 110 °C)	2.09%

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