



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215703
Lot Number: SAMPLE
Product Name: Phenosafranin
CAS Number: 81-93-6
Molecular Formula: $C_{18}H_{15}ClN_4$
Molecular Weight: 322.79

Test	Result
Appearance	Dark green powder
Solubility	Clear reddish orange solution (0.1% in water)
Extinction Coefficient (1)	42025 at 270-276 nm
Extinction Coefficient (2)	39800 at 517 - 523 nm
Dye Content	112% at 270 - 276 nm 109.79% at 517 - 523 nm
Loss on Drying	2.70%

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