



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215052
Lot Number: SAMPLE
Product Name: Fluorol Yellow 088
CAS Number: 81-37-8
Molecular Formula: $C_{22}H_{16}O$
Molecular Weight: 296.36

Test	Specification	Result
Purity (HPLC)	$\geq 95\%$ at 254 nm	97% at 254 nm
Purity (TLC)	$\geq 95\%$	> 98%
Extinction Coefficient	$10500 \pm 1000 \text{ cm}^{-1}\text{M}^{-1}$	$10300 \text{ cm}^{-1}\text{M}^{-1}$
Fluorescence Emission Max	$515 \pm 4 \text{ nm}$	515 nm
λ_{max}	$450 \pm 3 \text{ nm}$	451 nm

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