



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-225804
Lot Number: SAMPLE
Product Name: 2,7-Dinitro-9-fluorenone
CAS Number: 31551-45-8
Molecular Formula: $C_{13}H_6N_2O_5$
Molecular Weight: 270.20

Test	Specification	Result
Appearance	Yellow to yellow-green or yellow-orange powder	Yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)		> 99.9%
Purity (TLC)	97%	Complies
Solubility	Clear and yellow to yellow-green or amber at 25 mg/ml in DMF	Clear yellow
Carbon Content	55.7 - 59.8%	57.7%
Nitrogen Content	9.9 - 10.7%	10.4%

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