



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214720
Lot Number: SAMPLE
Product Name: Cibacron Brilliant Yellow 3G-P
CAS Number: 50662-99-2
Molecular Formula: $C_{25}H_{19}Cl_3N_9NaO_{10}S_3$
Molecular Weight: 831.02

Test	Result
Appearance	Orange powder
Identification (Infrared Spectrum)	Consistent with structure and standard
Identification (TLC)	Consistent with control
Solubility	Clear dark yellow solution at 10 mg/ml in water
UV/Visible Spectrum	E404 = 11000 (0.01 g/l, water) E267 = 27000 (0.01 g/l, water)
Carbon Content	29.60%
Hydrogen Content	1.79%
Nitrogen Content	11.31%

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