



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206041
Lot Number: SAMPLE
Product Name: Fast Black K salt
CAS Number: 64071-86-9
Molecular Formula: $C_{14}H_{12}ClN_5O_4 \cdot 0.5ZnCl_2$
Molecular Weight: 417.88

Test	Specification	Result
Appearance	Brown or red powder	Dark red powder
Solubility	Dark red to very dark red and red-brown and very dark red-brown solution at 10 mg/ml in water	Very dark red
Dye Content	$\geq 25\%$	44.2% (calculated from nitrogen content)
Carbon Content	9.9 - 18.3%	18.0%
Nitrogen Content	4.1 - 7.6%	7.4%

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