



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214719A
Lot Number: SAMPLE
Product Name: Cibacron brilliant red 3B-A
CAS Number: 17681-50-4
Molecular Formula: $C_{32}H_{19}ClN_8O_{14}S_4 \cdot 4Na$
Molecular Weight: 995.21

Test	Specification	Result
Appearance	Dark red to maroon-purple powder	Complies
Identification (Infrared Spectrum)		Complies
Solubility	Clear, pink to dark red solution (0.1% in water)	Clear, red solution
Extinction Coefficient	≥ 14000 (278 - 284 nm)	62600
Dye Content	$\geq 50.0\%$	88.2%

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