



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215803
Lot Number: SAMPLE
Product Name: Remazol Brilliant Violet 5R
CAS Number: 12226-38-9
Molecular Formula: $C_{20}H_{16}N_3Na_3O_{15}S_4$
Molecular Weight: 735.58

Test	Specification	Result
Appearance	Dark blue to black solid	Very dark purple to black solid
Identification (FTIR)	Consistent with structure	Complies
Identification (NMR)	Consistent with structure	Complies
Purity (TLC)		~35%
UV Absorption		202 nm, 327 nm, 563 nm
Carbon Content	32.66%	11.68%
Hydrogen Content	2.19%	1.26%
Nitrogen Content	5.71%	2.08%
Potassium		8.02% by Ion Chromatography
Sodium Content	9.38%	16.54% by Ion Chromatography

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