



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235341
Lot Number: SAMPLE
Product Name: Hydroxynaphthol blue
CAS Number: 63451-35-4
Molecular Formula: $C_{20}H_{11}N_2Na_3O_{11}S_3$
Molecular Weight: 620.47

Test	Specification	Result
Appearance (Color)		Black
Appearance (Form)		Powder
Extinction Coefficient		515
Infrared Spectrum	Consistent with structure	Complies
Wavelength		646.8 nm in buffer solution pH 10.0
Carbon Content	38.72%	34.72%
Hydrogen Content	1.79%	3.21%
Nitrogen Content	4.52%	3.92%

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