



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214682
Lot Number: SAMPLE
Product Name: Chlorazol Black
CAS Number: 1937-37-7
Molecular Formula: $C_{34}H_{25}N_9Na_2O_7S_2$
Molecular Weight: 781.73

Test	Specification	Result
Appearance	Dark brown or black powder	Black powder
Solubility	Dark green to black solution at 0.1% in water	Complies
λ_{max}	597 - 602 nm (in ethanol)	599 nm
Insoluble Matter	$\leq 1.0\%$	0.4%
Water Content	$\leq 8.0\%$	5.5%

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.

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