



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-252680
Lot Number: SAMPLE
Product Name: Diamine green B
CAS Number: 4335-09-5
Molecular Formula: $C_{34}H_{22}N_8Na_2O_{10}S_2$
Molecular Weight: 812.70

Test	Specification	Result
Appearance	Black powder to crystal	Black powder
Absorbance (1)	≥ 220 (E1%1cm)	234 (616 nm)
Absorbance (2)	≥ 220 (E1%1cm)	236 (653 nm)
λ_{max} 1	614 - 618 nm (H ₂ O)	616 nm
λ_{max} 2	651 - 655 nm (H ₂ O)	653 nm

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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