



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203731
Lot Number: SAMPLE
Product Name: Basic Fuchsin
CAS Number: 632-99-5
Molecular Formula: $C_{20}H_{20}ClN_3$
Molecular Weight: 337.86

Test	Specification	Result
Appearance	Green to dark green crystalline powder	Green crystalline powder
Solubility	Clear, red solution (1% in ethanol)	Complies
Absorbance	≥ 2000 (1%/1cm)	2664
Dye Content	$\geq 80.0\%$	81.0%
λ_{max}	547 - 557 nm	553.0 nm
Loss on Drying	$\leq 10.0\%$	5.4%

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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