



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215382  
Lot Number: SAMPLE  
Product Name: Basic green 5  
CAS Number: 224967-52-6  
Molecular Formula:  $(C_{16}H_{17}ClN_4O_2S)_2 \cdot ZnCl_2 \cdot 2Cl$   
Molecular Weight: 866.00

Test	Result
Appearance	Very dark green powder
Solubility	Opaque, deep blue solution (1 mg/mL in H <sub>2</sub> O)
Absorbance Ratio	657 nm in water (ph 5.8 buffer) 618 nm in water (ph 5.8 buffer)
Dye Content	> 65%

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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