



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214475
Lot Number: SAMPLE
Product Name: Acid green 50
CAS Number: 3087-16-9
Molecular Formula: $C_{27}H_{25}N_2O_7S_2 \cdot Na$
Molecular Weight: 576.62

Test	Result
Appearance	Black powder
insoluble	0.15% water insoluble
Dye Content	86.5%
Volatile Matter	Sum of volatile matter at 135°C and chloride and sulfate = 0.15%
Arsenic	0.15 mg/Kg
Cadmium	0.11 mg/Kg
Lead	3.40 mg/Kg
Mercury	0.10 mg/Kg

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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