



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-255307  
Lot Number: SAMPLE  
Product Name: Mordant Black 3  
CAS Number: 3564-14-5  
Molecular Formula:  $C_{20}H_{13}N_2NaO_5S$   
Molecular Weight: 416.38

Test	Result
Appearance	Black powder
Solubility	Opaque dark purple solution (10 mg/ml in water)
Dye Content	$\geq 40\%$
$\lambda_{max}$	528 nm in water and 1 ml HCl

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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