



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224643
Lot Number: SAMPLE
Product Name: 1-Diazo-2-naphthol-4-sulfonic acid
CAS Number: 887-76-3
Molecular Formula: $C_{10}H_6N_2O_4S$
Molecular Weight: 250.23

Test	Specification	Result
Appearance	Yellow to brown powder	Brown powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon Content	45.6 - 50.4% (dry basis)	48.1%
Nitrogen Content	10.6 - 11.8% (dry basis)	11.4%
Water Content (KF)	$\geq 7.0\%$	8.8%

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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