



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214209
Lot Number: SAMPLE
Product Name: 4-(4-Nitrophenylazo)resorcinol
CAS Number: 74-39-5
Molecular Formula: $C_{12}H_9N_3O_4$
Molecular Weight: 259.22

Test	Result
Appearance	Red-orange powder
Melting Point	185 °C
Solubility	Passes test
Visual Transition Range	From pH 11.0 (Yellow) to pH 13.0 (Violet)
UV Absorption	λ_{max} in Methanol: 432 nm

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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