



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-293960A
Lot Number: SAMPLE
Product Name: Bromophenol Red sodium salt
CAS Number: 102185-50-2
Molecular Formula: $C_{19}H_{11}Br_2O_5S \cdot Na$
Molecular Weight: 534.15

Test	Result
Appearance	Brownish red powder
Solubility	Clear solution (0.1% in water)
Visual Transition Range	From pH 4.7 (Yellow) to pH 6.3 (red)
Absorbance Ratio	Absorptivity 1%/1cm, λ_{max} 440 nm: 375 λ_{max} 580 nm: 770
Loss on Drying	5.55%

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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