



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-206035
Lot Number: SAMPLE
Product Name: m-Cresol Purple sodium salt
CAS Number: 62625-31-4
Molecular Formula: $C_{21}H_{17}NaO_5S$
Molecular Weight: 404.41

Test	Result
Appearance	Dark orange crystalline powder
Solubility	Clear, deep purple solution (1 mg/mL in 1N NH ₄ OH)
Visual Transition Range	pH 1.2 (red) to pH 2.8 (yellow); pH 7.4 (yellow) to pH 9.0 (purple)

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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