



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-206034
Lot Number: SAMPLE
Product Name: Cresol red sodium salt
CAS Number: 62625-29-0
Molecular Formula: $C_{21}H_{17}O_5S \cdot Na$
Molecular Weight: 404.41

Test	Specification	Result
Appearance	Orange to orange-brown to very dark Brown crystalline powder and/or crystals	Complies
Visual Transition Interval	From pH 0.2 (orange) to pH 1.8 (yellow) From pH 7.2 (yellow) to pH 8.8 (reddish-purple)	Complies
Solubility	Clear Dark Red Solution	Complies
Absorbance	425 nm in ethanol	Complies
Dye Content	~95%	Complies
Loss on Drying	(110°C, 1hr) ≤5%	Complies

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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