



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214716
Lot Number: SAMPLE
Product Name: Chromotrope 2R
CAS Number: 4197-07-3
Molecular Formula: $C_{16}H_{10}N_2Na_2O_6S_2$
Molecular Weight: 468.37

Test	Specification	Result
Appearance	Red to brown powder	Complies
Solubility	Clear red solution at 0.1% in water	Complies
Dye Content	$\geq 75.0\%$	Complies
λ_{max}	~ 510 nm in methanol	511 nm
Loss on Drying	$\leq 10.0\%$	5.78%

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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