



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215636
Lot Number: SAMPLE
Product Name: Orcein (Synthetic)
CAS Number: 1400-62-0
Molecular Formula:
Molecular Weight:

Test	Result
Appearance	Dark red powder
Solubility	0.1% in 0.1N NaOH; Clear purple solution
UV Absorption	Absorptivity 1% / 1cm at λ_{max} 579 nm: 657
Loss on Drying	7.45% (1hr @ 110 °C)
Suitability	Suitable for microscopy suitability

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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