



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214519A
Lot Number: SAMPLE
Product Name: Alizarin
CAS Number: 72-48-0
Molecular Formula: $C_{14}H_8O_4$
Molecular Weight: 240.21

Test	Result
Appearance	Orange to yellow powder
Solubility	Clear yellow solution (0.1 g in 10 mL MeOH)
Dye Content	99%
E1%	λ_{max} 558.0 nm: 510 λ_{max} 608.0 nm: 435
Loss on Drying	0.92%

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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