



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-268488
Lot Number: SAMPLE
Product Name: Alizarin Yellow R sodium salt
CAS Number: 1718-34-9
Molecular Formula: $C_{13}H_8N_3NaO_5$
Molecular Weight: 309.21

Test	Result
Appearance	Brownish yellow powder
Identification (Infrared Spectrum)	Consistent with structure
pH Transition Range	10.1 (yellow) to 12.1 (orange red)
Dye Content	$\geq 95\%$
Loss on Drying	2.45 % (110 °C)

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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