



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-255022
Lot Number: SAMPLE
Product Name: Chromoxane Cyanine R
CAS Number: 3564-18-9
Molecular Formula: $C_{23}H_{15}O_9S \cdot 3Na$
Molecular Weight: 536.39

Test	Result
Appearance	Dark red powder
Identification (Infrared Spectrum)	Consistent with structure and standard
Solubility	5% in water/ 2% in ethanol
Visual Transition Range	From pH 1.0 (yellow-orange) to pH 2.0 (red), From pH 6.0 (red) to pH 7.0 (yellow), From pH 11.0 (yellow) to pH 12.0 (blue)
Wavelength	437 nm in pH 7 aqueous buffer

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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