



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252776
Lot Number: SAMPLE
Product Name: Eosin Y
CAS Number: 15086-94-9
Molecular Formula: $C_{20}H_8Br_4O_5$
Molecular Weight: 647.89

Test	Specification	Result
Appearance	Orange powder	Complies
Solubility	Clear orange-yellow solution with fluorescence at 0.1% MeOH	Complies
Absorbance		1599 (1%/1 cm at λ_{max} 523.0 nm)
Dye Content	> 88%	95.5%

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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