



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214625  
Lot Number: SAMPLE  
Product Name: Brilliant yellow  
CAS Number: 3051-11-4  
Molecular Formula:  $C_{26}H_{18}N_4Na_2O_6S_2$   
Molecular Weight: 624.55

Test	Result
Appearance	Rust orange powder
Solubility	Soluble in water (2.5 gm/100 mL); Slightly soluble in acetone and cellosolve
Visual Transition Range	pH 6.4 (yellow) - pH 8.0 (Red-Orange)
Dye Content	85.2%

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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