



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-311286
Lot Number: SAMPLE
Product Name: Benzopurpurine 4B
CAS Number: 992-59-6
Molecular Formula: $C_{34}H_{26}N_6Na_2O_6S_2$
Molecular Weight: 724.73

Test	Result
Appearance	Dark red powder
Solubility	Clear, dark red solution (C = 1 mg/mL in water)
Visual Transition Range	From pH 1.3 (Violet) to pH 4.2 (Red)
λ_{max}	500 nm in water

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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