



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-472372
Lot Number: SAMPLE
Product Name: Acid Violet 49
CAS Number: 1694-09-3
Molecular Formula: $C_{39}H_{40}N_3NaO_6S_2$
Molecular Weight: 733.87

Test	Specification	Result
Appearance	Yellow to Amber to Dark purple powder to crystal	Deep red crystalline powder
Absorbance	≥ 450 (0.02mol/L AcONH4 sol., 543.0 to 549.0 nm) (E1%1cm)	454 (547.5 nm)
λ_{max}	543.0 to 549.0 nm(0.02mol/L AcONH4 sol.)	547.5 nm

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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