



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-487248
Lot Number: SAMPLE
Product Name: Eriochrome Black A
CAS Number: 3618-58-4
Molecular Formula: $C_{20}H_{13}N_3O_7S$
Molecular Weight: 461.38

Test	Specification	Result
Appearance	Red to dark blue to black powder to crystal	Complies
Absorbance	≥ 175 E1%1cm (Hydroxylamine HCl 1% MeOH sol)	Complies
λ_{max}	518.0 - 522.0 nm (Hydroxylamine HCl 0.1% MeOH sol)	Complies
Loss on Drying	≤ 8.0 %	Complies

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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