



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233823
Lot Number: SAMPLE
Product Name: Adrenochrome semicarbazone
CAS Number: 69-81-8
Molecular Formula: $C_{10}H_{12}N_4O_3$
Molecular Weight: 236.23

Test	Result
Appearance	Orange powder with a red cast
Solubility	Dark orange-red solution at 50 mg/ml of 1 M sodium hydroxide
Extinction Coefficient	32900 in 0.1 M sodium hydroxide
λ_{max}	446 nm in 0.1 M sodium hydroxide

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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