



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-296508
Lot Number: SAMPLE
Product Name: Tetrahydroxy-1,4-quinone
CAS Number: 123334-16-7
Molecular Formula: $C_6H_4O_6$
Molecular Weight: 172.09

Test	Specification	Result
Appearance (Color)	Black	Complies
Appearance (Form)	Powder, crystals, crystalline powder and/or chunks	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Sodium Hydroxide Titration)	98.5 - 101.5% (dried basis 0.1M NaOH)	99.3%
Residue on Ignition	$\leq 0.5\%$	0.1%
Solution (Color)	Dark red-brown to purple solution at 5 mg/ml in ethanol	Purple
Solution (Turbidity)	Clear to opaque solution at 5 mg/ml in ethanol	Opaque
Suitability	Suitable for the determination of barium	

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com