



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215772
Lot Number: SAMPLE
Product Name: Quinidine hydrochloride monohydrate
CAS Number: 6151-40-2
Molecular Formula: $C_{20}H_{24}N_2O_2 \cdot HCl \cdot H_2O$
Molecular Weight: 378.89

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	Quinidine $\geq 80\%$ Dihydroquinidine $\leq 20\%$	97% 3%
Solution (Color)	Colorless to faint yellow at 50 mg/ml in ethanol	Colorless at 50 mg/ml in ethanol
Solution (Turbidity)	Clear at 50 mg/ml in ethanol	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.

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