



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-224804
Lot Number: SAMPLE
Product Name: 1-Phenylpiperazine hydrochloride
CAS Number: 2210-93-7
Molecular Formula: $C_{10}H_{15}ClN_2$
Molecular Weight: 198.69

Test	Specification	Result
Appearance	White to off-white crystalline powder	Off-white fine crystalline powder
Identification (Infrared Spectrum)	Authentic	Complies
Purity (Argentometric Titration)	$\geq 96.0\%$	99.8%
Purity (HPLC)	$\geq 96.0\%$	Complies
Purity (TLC)		$\geq 96\%$
Melting Point	240 °C - 247 °C	240 °C - 245 °C

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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