



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252780
Lot Number: SAMPLE
Product Name: (±)-Epinephrine hydrochloride
CAS Number: 329-63-5
Molecular Formula: $C_9H_{13}NO_3 \cdot HCl$
Molecular Weight: 219.67

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	100%
Solubility	Clear to very slightly hazy colorless to light yellow solution at 200 mg plus 4 ml of water	Clear very faint yellow
Carbon Content	48.2 - 50.2%	49.2%
Nitrogen Content	6.1 - 6.7%	6.4%

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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