



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279253
Lot Number: SAMPLE
Product Name: L-Norepinephrine hydrochloride
CAS Number: 329-56-6
Molecular Formula: $C_8H_{11}NO_3 \cdot HCl$
Molecular Weight: 205.64

Test	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Identification (Infrared Spectrum)	Consistent with reference spectrum	Complies
Purity (HPLC)	98.0% - 102.0% (on anhydrous basis)	101.0% (on anhydrous basis)
Residue on Ignition	$\leq 0.2\%$	0.04%
Specific Rotation	-38° - -42°	-38.7°
Chloride	16.8% - 17.8% (Ionizable chloride)	17.3% (Ionizable chloride)
Water Content	$\leq 2.0\%$	0.43%

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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