



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202693
Lot Number: SAMPLE
Product Name: Levofloxacin hydrochloride
CAS Number: 177325-13-2
Molecular Formula: $C_{18}H_{20}FN_3O_4 \cdot HCl$
Molecular Weight: 397.9

Test	Specification	Result
Appearance	Slightly yellow crystalline powder	Slightly yellow crystalline powder
Purity	$\geq 89.5\%$	89.7%
Residue on Ignition	$\leq 0.1\%$	0.04%
Solubility	Soluble in water (25 mg/ml)	Complies
Heavy Metals	≤ 20 ppm	Complies
Water Content	$\leq 7.0\%$	5.5%

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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