



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204762
Lot Number: SAMPLE
Product Name: Gatifloxacin
CAS Number: 112811-59-3
Molecular Formula: $C_{19}H_{22}FN_3O_4$
Molecular Weight: 375.4

Test	Result
Appearance	White to light yellow crystalline powder
Assay (Anhydrous Basis)	99.3 %
pH	7.3
Solubility	Clear, colorless solution (0.1% aq. solution at RT)
Infrared Spectrum	Complies
UV Absorption	Lambda Max: 294 nm
Heavy Metals	< 0.002 %
Impurity	0.68 %
Water Content (KF)	5.0 %

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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