



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202343
Lot Number: SAMPLE
Product Name: Sparfloxacin
CAS Number: 110871-86-8
Molecular Formula: $C_{19}H_{22}F_2N_4O_3$
Molecular Weight: 392.40

Test	Result
Appearance	Yellow powder
Purity (Titration)	98% (anhydrous)
pH	6.3
Solubility	Partially soluble
Color of Solution	0.07
Infrared Spectrum	Sample spectrum exhibits peak maxima and minima only at the same wavelengths as standard spectrum
UV/Visible Spectrum	Absorbance maxima at 372 - 376 nm, 303 - 306 nm and 224 - 229 nm.
Heavy Metals	< 20 mg/kg
Ash	0.07%
Pyridine	Negative
Water Content	0.10%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com