



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-490333  
Lot Number: SAMPLE  
Product Name: dl-Grepafloxacin HCl  
CAS Number: 119914-60-2 (free base)  
Molecular Formula:  $C_{19}H_{22}FN_3O_3 \cdot HCl$   
Molecular Weight: 395.85  
Native Source: Synthetic

Test	Specification	Result
Appearance	Pale yellow to pale beige solid	Complies
Identification (NMR)	Conforms to structure	Complies
Identification (19F-NMR)	Conforms to structure	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Purity (TLC)		95 %
Elemental Analysis		%C: 53.75 %H: 5.85 %N: 9.78
Solubility		DMSO (Slightly), Methanol (Slightly)
Chloride		8.19 % by Ion Chromatography
Ethanol		~ 2.9 %

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](http://www.scbt.com)