



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204707  
Lot Number: SAMPLE  
Product Name: Danofloxacin  
CAS Number: 112398-08-0  
Molecular Formula:  $C_{19}H_{20}FN_3O_3$   
Molecular Weight: 357.38

Test	Specification	Result
Appearance	White or off-white crystalline powder	Complies
Identification	As stipulated	Complies
Purity (UHPLC)	$\geq 98.0\%$	99.5%
pH	3.5 - 4.5	3.8
Residue on Ignition	$\leq 0.2\%$	0.16%
Specific Rotation	-190 °C to -204 °C	-197 °C
Heavy Metals	$\leq 20$ ppm	Complies
Loss on Drying	$\leq 5.0\%$	3.6%
Related Substances	$\leq 1.5\%$	Complies

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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