



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207896
Lot Number: SAMPLE
Product Name: Moxifloxacin, Hydrochloride Monohydrate
CAS Number: 192927-63-2
Molecular Formula: $C_{21}H_{27}ClFN_3O_5$
Molecular Weight: 455.91

Test	Result
Appearance	Light Yellow Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	97%
Atmosphere	Inert Gas
Elemental Analysis	(Found) %C: 55.79; %H: 5.89; %N: 9.29 (Calculated) %C: 55.32, %H: 5.97, %N: 9.22
Melting Point	>232°C (dec.)
Solubility	DMSO, Methanol, Water
Water Content (KF)	3.65%

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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