



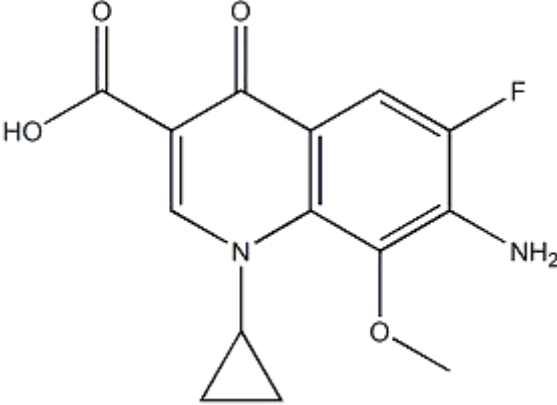
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## CERTIFICATE OF ANALYSIS

NO: DYC081200616

Product name	Moxifloxacin 7-Amino Impurity
CAS Number	172426-88-9
Molecule Formula	C <sub>14</sub> H <sub>13</sub> FN <sub>2</sub> O <sub>4</sub>
Molecule Structure	
Batch number	20200520
Manufacture date	2020-05-20
Testing date	2020-05-20

Items	Standard	Result
Appearance	Light green solid	Light green solid
UV	N/A	321.50nm、 277.00nm
MS	Consistent with structure	Qualified
HNMR	Consistent with structure	Qualified
Purity (HPLC)	≥98%	99.09%
Water content (KF)	N/A	0.41%
Residual solvent (NMR)	N/A	Methanol: 0.29%
Assay	≥95%	98.4%
Conclusion	Complies with standard USP39	

Hangzhou Dingyan Chem Co., Ltd.

QUALITY CONTROL: 

CHECK: 姚仙娟

INSPECTOR: 刘清风