



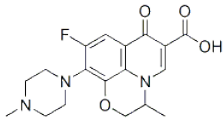
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC031606072**

Product name	OFLOXACIN
CAS Number	82419-36-1
Molecule Structure	
Molecule Formula	C ₁₈ H ₂₀ FN ₃ O ₄
Batch number	2016-01-25
Manuf. Date	2016-01-25
Testing date	2016-01-25

Items	Standard	Result
Appearance	Pale yellowish-white to light yellowish-white crystals or crystalline powder	Conform
solubility	Sparingly soluble in chloroform ;slightly soluble in alcohol , in methanol , and in water	Conform
Identification	IR test UV test	Conform
Specific rotation	-1 ~+1 °	+0.15 °
Loss on drying	0.2% max	0.16%
individual impurity	0.3% max	0.16%
total impurities	0.5% max	0.28%
Heavy metals	10ug/g max	Conform
arsenic	1ug/g max	Conform
Methanol	0.005% max	Conform
ethanol	0.05% max	Conform
Assay	98.5%-101.5%	99.20%
Conclusion: Conforms to the USP36 standard		

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Shawn*
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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