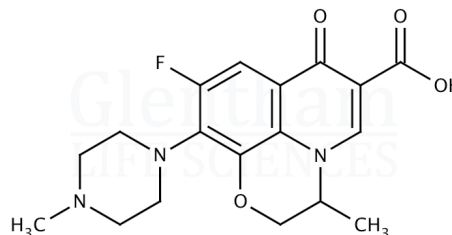


Certificate of Analysis

Product Name Ofloxacin
Glentham Code GA7752
CAS Number 82419-36-1
MDL Number MFCD00226105
PubChem SID 310278311
Additional CAS 83380-47-6
Batch Number 019WXA

Molecular Weight 361.37
Molecular Formula $C_{18}H_{20}FN_3O_4$
Storage Temp. +4°C



Property	Specification	Batch 019WXA
Physical Description	White to light-yellow crystalline powder	White crystalline powder
Identification	According to USP	Conforms
Specific Optical Rotation	-1.0 - +1.0 °	-0.92 °
Solubility (5% in 1M NaOH)	Clear to faintly turbid, colourless to yellow solution	Clear, faint yellow solution
Any Individual Impurity	≤ 0.3%	0.07%
Total Impurities	≤ 0.5%	0.15%
Heavy Metals	≤ 10ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Methanol	≤ 0.005%	Not detected
Ethanol	≤ 0.05%	Not detected
Loss on Drying	≤ 0.2%	0.12%
Assay	98.5 - 101.5 % (dried basis)	99.4%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2022-05-24
Re-Test Date 2029-06-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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