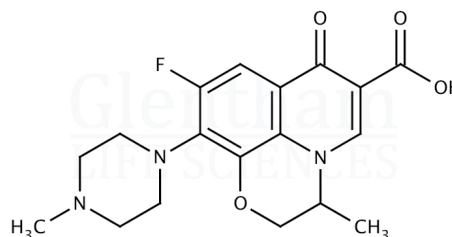


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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