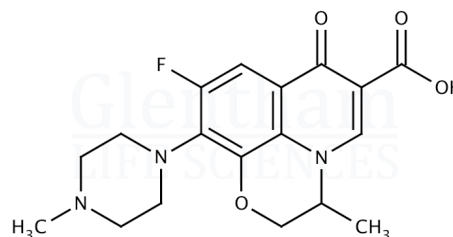


Certificate of Analysis

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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