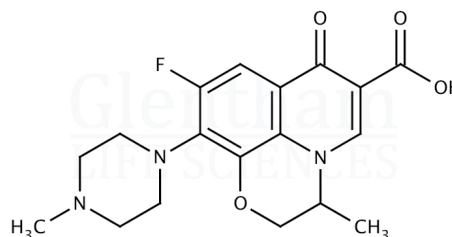


## Product Specification

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

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



Property	Specification
Physical Description	White to light-yellow crystalline powder
Identification	According to USP
Specific Optical Rotation	-1.0 - +1.0 °
Solubility (5% in 1M NaOH)	Clear to faintly turbid, colourless to yellow solution
Any Individual Impurity	≤ 0.3%
Total Impurities	≤ 0.5%
Heavy Metals	≤ 10ppm
Arsenic (As)	≤ 1ppm
Methanol	≤ 0.005%
Ethanol	≤ 0.05%
Loss on Drying	≤ 0.2%
Assay	98.5 - 101.5 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2016-03-01

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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