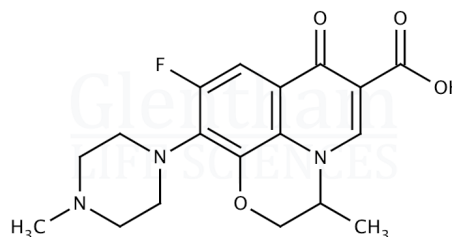


Product Specification

Product Name	Ofloxacin
Glentham Code	GA7752
CAS Number	82419-36-1
MDL-Nummer	MFCD00226105
PubChem SID	310278311
Zusätzliche 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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025