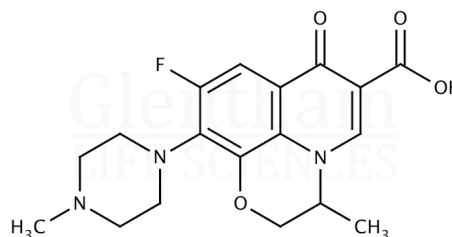


## Certificate of Analysis

Product Name Ofloxacin  
Glentham Code GA7752  
CAS Number 82419-36-1  
MDL-Nummer MFCD00226105  
PubChem SID 310278311  
Zusätzliche 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                                       | Entspricht                   |
| 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                                                | Entspricht                   |
| Arsenic (As)                   | ≤ 1ppm                                                 | Entspricht                   |
| 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                                                    | Entspricht                   |

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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