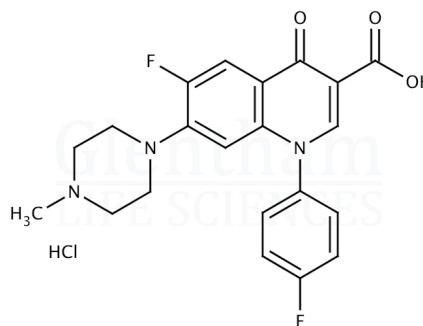


## Certificate of Analysis

Product Name Difloxacin hydrochloride  
Glentham Code GA5618  
CAS Number 91296-86-5  
MDL-Nummer MFCD03840489  
Zusätzliche CAS 98106-17-3  
PubChem SID 310271653  
Batch Number 191SMM

Molecular Weight 435.85  
Molecular Formula  $C_{21}H_{19}F_2N_3O_3 \cdot HCl$   
Storage Temp. +20°C



| Property                   | Specification                            | Batch 191SMM             |
|----------------------------|------------------------------------------|--------------------------|
| Physical Description       | White to off-white or pale yellow powder | White crystalline powder |
| Solubility (0.5% in water) | Clear, colourless solution               | Entspricht               |
| Residue on Ignition        | ≤ 0.5%                                   | 0.2%                     |
| Assay (HPLC)               | ≥ 98.0%                                  | 98.7%                    |

Specification Version v1.0  
Manufacture Date 2019-09-24  
Re-Test Date 2029-01-23

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.

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