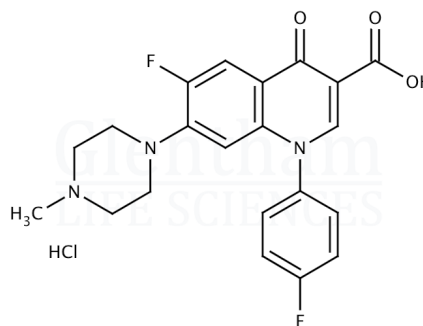


Certificate of Analysis

Product Name Difloxacin hydrochloride
Glentham Code GA5618
CAS Number 91296-86-5
MDL Number MFCD03840489
Additional 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	Conforms
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 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