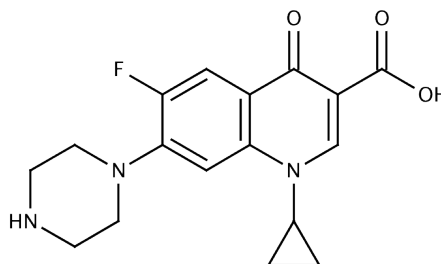


Product Specification

Product Name : Ciprofloxacin hydrochloride monohydrate
Glentham Code : GA2367
CAS Number : 86393-32-0
MDL Number : MFCD00242856
Additional CAS : 93107-08-5 (anhydr.)
Additional CAS : 86483-48-9 (anhydr.)
PubChem SID : 310270282



HCl H₂O

Molecular Weight : 385.82
Molecular Formula : C₁₇H₁₈FN₃O₃ · HCl · H₂O
Storage Temp. : +20°C

Property	Specification
Physical Description	White to pale-yellow powder
Identification	According to USP
pH (2.5% in water)	3.0 - 4.5
Sulphate (SO ₄)	≤ 0.04%
Heavy Metals	≤ 20ppm
Organic Impurities	Any Individual Impurity: ≤ 0.2% Total Impurities: ≤ 0.5%
Residue on Ignition	≤ 0.1%
Water	4.7 - 6.7 %
Assay	99.0 - 101.0 % (anhydrous)
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2014-02-27

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, 2019