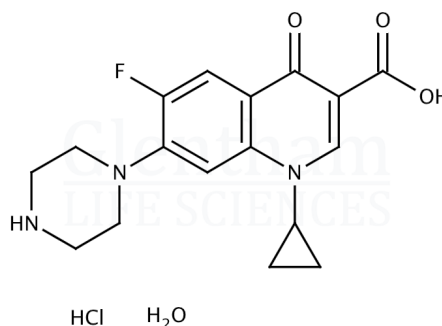


Product Specification

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
Molecular Weight	385.82
Molecular Formula	$C_{17}H_{18}FN_3O_3 \cdot HCl \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to pale yellow crystalline powder
Identification	A, B, C according to USP
pH (2.5% in water)	3.0 - 4.5
Water	4.7 - 6.7 %
Residue on Ignition	≤ 0.1%
Any Individual Impurity	≤ 0.2%
Total Impurities	≤ 0.5%
Assay	98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.1
Date Created	-	2019-11-15

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.

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