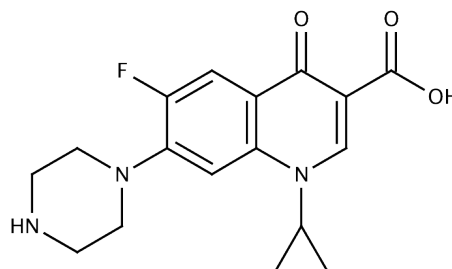


## Product Specification

Product Name	Ciprofloxacin
Glentham Code	GA9068
CAS Number	85721-33-1
MDL Number	MFCD00185755
PubChem SID	310270281
Molecular Weight	331.30
Molecular Formula	C <sub>17</sub> H <sub>18</sub> FN <sub>3</sub> O <sub>3</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
Identification	According to USP
Residue on Ignition	≤ 0.1%
Chloride	≤ 0.02%
Sulphate	≤ 0.04%
Heavy Metals	≤ 20ppm
Organic Impurities	Fluoroquinolonic acid: ≤ 0.2%
	Any Individual Impurity: ≤ 0.2%
	Total Impurities: ≤ 0.5%
Solubility	0.25g/10ml of 0.1N HCl acid: Clear, to slightly hazy
Loss on Drying	≤ 1.0%
Assay	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2013-09-04

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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