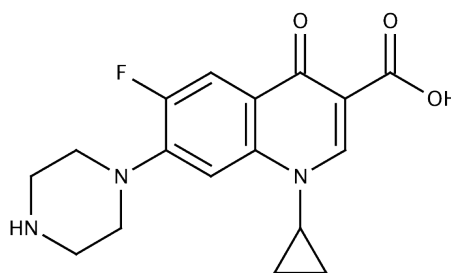


## Product Specification

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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