

## Product Datasheet

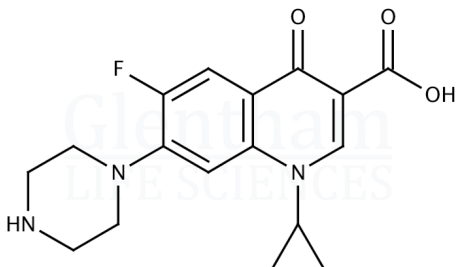
### GA9068 - Ciprofloxacin, USP grade

#### Product Details

Product Name	Ciprofloxacin, USP grade
Glentham Code	GA9068
CAS Number	85721-33-1
MDL Number	MFCD00185755
PubChem SID	310270281
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 331.30
Molecular Formula	: C <sub>17</sub> H <sub>18</sub> FN <sub>3</sub> O <sub>3</sub>



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : White to off-white powder

Identification (IR)	: To conform to standard
Identification (HPLC)	: To conform to standard
Solubility (2.5% in 0.1M HCl)	: Clear to slightly opalescent solution
Fluoroquinolonic acid	: ≤ 0.2%
Ciprofloxacin Ethylenediamine Analog	: ≤ 0.2%
Any Individual Unspecified Impurity	: ≤ 0.2%
Total Impurities	: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Loss on Drying	: ≤ 1.0% (120°C, 6h)
Assay (HPLC)	: 98.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.1

#### About Ciprofloxacin, USP grade

No further details on record.

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