

Product Datasheet

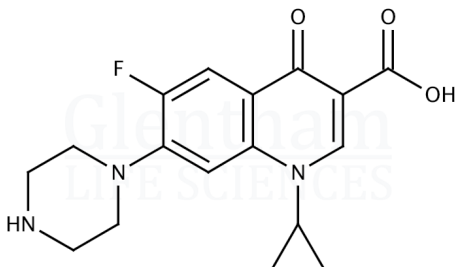
GA9068 - Ciprofloxacin, USP grade

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	: $C_{17}H_{18}FN_3O_3$



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	: $\leq 0.2\%$
Ciprofloxacin Ethylenediamine Analog	: $\leq 0.2\%$
Any Individual Unspecified Impurity	: $\leq 0.2\%$
Total Impurities	: $\leq 0.5\%$
Residue on Ignition	: $\leq 0.1\%$
Loss on Drying	: $\leq 1.0\%$ (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.

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

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