

Product Datasheet

GA2367 - Ciprofloxacin hydrochloride monohydrate

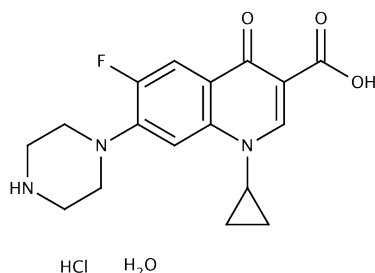
Product Details

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
Related Categories	: Antibiotics

Physical Description	: White to pale-yellow powder
Identification	: According to USP
pH (2.5% in water)	: 3.0 - 4.5
Sulphate (SO ₄)	: ≤ 0.04%
Heavy Metals	: ≤ 20ppm
Organic Impurities	: Any Individual Impurity: ≤ 0.2%
	: Total Impurities: ≤ 0.5%
Residue on Ignition	: ≤ 0.1%
Water	: 4.7 - 6.7 %
Assay	: 99.0 - 101.0 % (anhydrous)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

Structure

Molecular Weight	: 385.82
Molecular Formula	: C ₁₇ H ₁₈ FN ₃ O ₃ · HCl · H ₂ O



About Ciprofloxacin hydrochloride monohydrate

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

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