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## Ciprofloxacin hydrochloride monohydrate

**CMS1891**

### Product Identifier

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CAS No.	:	86393-32-0
Molecular Formula	:	$C_{17}H_{18}FN_3O_3 \cdot HCl \cdot H_2O$
Molecular Weight	:	385.82
HS Code	:	2933 59 90
Storage	:	Below 30°C
Shelf life	:	3 years

### Technical Specification

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Appearance	:	White to pale yellow hygroscopic crystals or powder
Solubility	:	10 mg soluble in 1 mL of water
pH (2.5 % in water at 25°C)	:	3.50 - 4.50
Water (K.F.)	:	$\leq 6.70\%$
Assay (HPLC/NaOH T, anhydrous basis)	:	98.00 - 102.00%

### Safety Information

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UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	2