

## Technical Information

### Ciprofloxacin Hydrochloride Monohydrate Cell Culture Tested

**Product Code:TC1447**

#### Product Information

Product Code	: TC1447
Product Name	: Ciprofloxacin Hydrochloride Monohydrate, Cell Culture Tested
Synonym	: --
Molecular Formula	: $C_{17}H_{18}FN_3O_3HCl.H_2O$
Molecular Weight	: 385.82
CAS No.	: 86393-32-0

#### Technical Specification

Appearance	: Pale yellow hygroscopic crystals or powder.
Solubility	: Soluble in water.
Minimum Assay (HPLC, on anhydrous basis)	: 98.00%
pH (2.5% in water at 25°C)	: 3.50 – 4.50
Water (K.F.)	: <= 6.70%
Antibiotic sensitivity test	: Complies
Cell Culture Test	: Passes test

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.