

## Product Datasheet

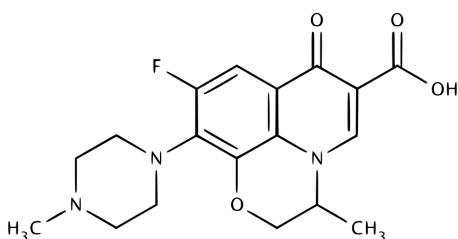
### GA6417 - Levofloxacin

#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | Levofloxacin   |
| Glentham Code      | GA6417   |
| CAS Number         | 100986-85-4  |
| MDL Number         | MFCD00865049   |
| Additional CAS     | 138199-71-0 (0.5H <sub>2</sub> O)                            |
| PubChem SID        | 310275781  |
| Related Categories | APIs, Antibiotics, Biochemicals, Antimicrobials, Antifungals |

#### Structure

|                   |  |
|-------------------|--|
| Molecular Weight  | : 361.37 (anhydrous)   |
| Molecular Formula | : C <sub>18</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>4</sub> · xH <sub>2</sub> O |



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|  |  |
|--|--|
| Not classified as dangerous for transport. |  |
| CLP Classification                         | Acute Oral Tox. 4, Resp. Sens. 1, Skin Sens. 1, Repr. 2, Lact. |
| Signal Word                                | Warning  |
| Hazard Codes                               | H302, H317, H334, H361d, H362                                  |

Precautionary Codes

P261, P263, P280, P342+P311

Pictograms



#### Glentham Product Specification

|                                |                                    |
|--------------------------------|------------------------------------|
| Physical Description           | : White to light-yellow powder     |
| Assay                          | : 98.0 - 102.0 % (anhydrous basis) |
| Water                          | : 2.0 - 3.0 %                      |
| Residue on Ignition            | : ≤ 0.1%                           |
| Heavy Metals                   | : ≤ 10ppm                          |
| Related Substances             | : Impurity A: ≤ 0.20%              |
|                                | : Impurity B: ≤ 0.13%              |
|                                | : Any Other Impurity: ≤ 0.1%       |
|                                | : Total Impurities: ≤ 0.5%         |
| Enantiomeric purity            | : D-Ofloxacin: ≤ 1.0%              |
| Pharmacopoeia Specification(s) | : USP                              |
| Version                        | : v1.0                             |

#### About Levofloxacin

No further details on record.

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