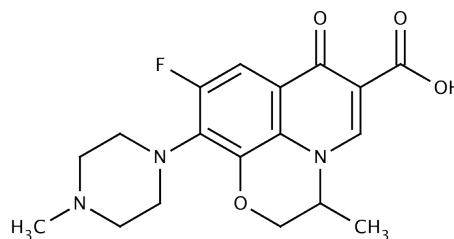


Product Specification

Product Name : Levofloxacin
Glentham Code : GA6417
CAS Number : 100986-85-4
MDL Number : MFCD00865049
Additional CAS : 138199-71-0 (0.5H₂O)
PubChem SID : 310275781

Molecular Weight : 361.37 (anhydrous)
Molecular Formula : C₁₈H₂₀FN₃O₄ · xH₂O
Storage Temp. : +20°C



| Property | 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 |

Specification Version : v1.0
Date Created : 2014-04-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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