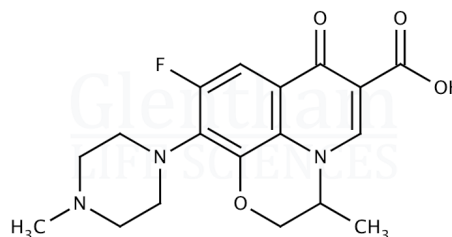


Product Specification

Product Name	Levofloxacin
Glentham Code	GA6417
CAS Number	100986-85-4
MDL-Nummer	MFCD00865049
Zusätzliche CAS	138199-71-0 (0.5H ₂ O)
PubChem SID	310275781

Molecular Weight	361.37 (anhydrous)
Molecular Formula	C ₁₈ H ₂₀ FN ₃ O ₄ · xH ₂ O
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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025