# Glentham

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- t: +44 (0) 1225 667 798
- f: +44 (0) 2033 978 909
- e: info@glentham.com

w: www.glentham.com

## **Product Datasheet**

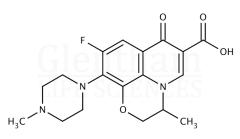
### GA7752 - Ofloxacin

#### **Product Details**

Product Name	Ofloxacin
Glentham Code	GA7752
CAS Number	82419-36-1
MDL Number	MFCD00226105
PubChem SID	310278311
Additional CAS	83380-47-6
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	:	361.37
Molecular Formula	:	${\rm C}_{18}{\rm H}_{20}{\rm FN}_{3}{\rm O}_{4}$



#### Storage

Recommended storage temperature: +4°C.

#### **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.

#### **Glentham Product Specification**

Physical Description	:	White to light-yellow crystalline powder
Identification	:	According to USP
Specific Optical Rotation	:	-1.0 - +1.0 °
Solubility (5% in 1M NaOH)	:	Clear to faintly turbid, colourless to yellow solution
Any Individual Impurity	:	≤ 0.3%
Total Impurities	:	≤ 0.5%
Heavy Metals	:	≤ 10ppm
Arsenic (As)	:	≤ 1ppm
Methanol	:	≤ 0.005%
Ethanol	:	≤ 0.05%
Loss on Drying	:	≤ 0.2%
Assay	:	98.5 - 101.5 % (dried basis)
Pharmacopoeia Specification(s)	:	USP
Version	:	v1.0

#### About Ofloxacin

No further details on record.

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