

# Certificate of Analysis

## Compound Information

**Product Name:** Levofloxacin  
**CAS No.:** 100986-85-4  
**Cat. No.:** G5617994  
**Molecular Formula:** C<sub>18</sub>H<sub>20</sub>FN<sub>3</sub>O<sub>4</sub>  
**Molecular Weight:** 361.37

## Batch Information

**Batch No.:** 8143973  
**Test Date:** 2026-03-16  
**Report Date:** 2026-03-17  
**Retest Date:** 2031-09-11  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.74%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-63.0 to -70.0	-66.63

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

