

# Certificate of Analysis

## Compound Information

**Product Name:** Levofloxacin Hemihydrate  
**CAS No.:** 138199-71-0  
**Cat. No.:** G1389406  
**Molecular Formula:**  $C_{18}H_{20}FN_3O_4 \cdot 0.5H_2O$   
**Molecular Weight:** 379.39

## Batch Information

**Batch No.:** 2423152  
**Test Date:** 2025-05-28  
**Report Date:** 2025-05-29  
**Retest Date:** 2030-11-23  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.61%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	Solvent selected at discretion	-97.6

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

