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: