

# Certificate of Analysis

## Compound Information

**Product Name:** Levofloxacin carboxylic acid  
**CAS No.:** 100986-89-8  
**Cat. No.:** G8717232  
**Molecular Formula:**  $C_{13}H_9F_2NO_4$   
**Molecular Weight:** 281.21

## Batch Information

**Batch No.:** 8768411  
**Test Date:** 2025-04-16  
**Report Date:** 2025-04-17  
**Retest Date:** 2030-10-12  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.60%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-62.0~-64.0	-63.4

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

