

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Cyclopropyl-6-Fluoro-4-Oxo-7-(Piperazin-1-Yl)-1,4-Dihydroquinoline-3-Carboxylic Acid Hydrochloride  
**CAS No.:** 93107-08-5  
**Cat. No.:** G9271115  
**Molecular Formula:** C<sub>17</sub>H<sub>19</sub>ClFN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight:** 367.8

## Batch Information

**Batch No.:** 9015982  
**Test Date:** 2024-12-24  
**Report Date:** 2024-12-25  
**Retest Date:** 2030-06-21  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.11%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

