

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Ethyl-6-Fluoro-4-Oxo-7-(Piperazin-1-Yl)-1,4-Dihydro-1,8-Naphthyridine-3-Carboxylic Acid  
**CAS No.:** 74011-58-8  
**Cat. No.:** G9649727  
**Molecular Formula:** C<sub>15</sub>H<sub>17</sub>FN<sub>4</sub>O<sub>3</sub>  
**Molecular Weight:** 320.32

## Batch Information

**Batch No.:** 7003542  
**Test Date:** 2022-12-19  
**Report Date:** 2022-12-20  
**Retest Date:** 2028-06-15  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	98.74%
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:

