

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Ethyl-6,7,8-trifluoro-1,4-dihydro-4-oxo-2-quinolinecarboxylic acid  
**CAS No.:** 75338-42-0  
**Cat. No.:** G2823209  
**Molecular Formula:** C<sub>12</sub>H<sub>8</sub>F<sub>3</sub>NO<sub>3</sub>  
**Molecular Weight:** 271.19

## Batch Information

**Batch No.:** 9911762  
**Test Date:** 2023-06-25  
**Report Date:** 2023-06-26  
**Retest Date:** 2028-12-20  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.57%
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:

