

# Certificate of Analysis

## Compound Information

**Product Name:** 5-Nitroquinolin-2(1H)-One  
**CAS No.:** 6938-27-8  
**Cat. No.:** G6646106  
**Molecular Formula:** C<sub>9</sub>H<sub>6</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight:** 190.16

## Batch Information

**Batch No.:** 4647163  
**Test Date:** 2025-08-27  
**Report Date:** 2025-08-28  
**Retest Date:** 2031-02-22  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(LC-MS)	95.46%
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:

