

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Nitroimidazole  
**CAS No.:** 3034-38-6  
**Cat. No.:** G2432744  
**Molecular Formula:**  $C_3H_3N_3O_2$   
**Molecular Weight:** 113.07

## Batch Information

**Batch No.:** 8120991  
**Test Date:** 2023-02-20  
**Report Date:** 2023-02-21  
**Retest Date:** 2028-08-17  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%(HPLC)                 | 99.12%                    |
| 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:

