

# Certificate of Analysis

## Compound Information

**Product Name:** Xanthine  
**CAS No.:** 69-89-6  
**Cat. No.:** G4362656  
**Molecular Formula:**  $C_5H_4N_4O_2$   
**Molecular Weight:** 152.11

## Batch Information

**Batch No.:** 4231472  
**Test Date:** 2023-08-23  
**Report Date:** 2023-08-24  
**Retest Date:** 2029-02-17  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%(HPLC)                 | 98.87%                    |
| 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:

