

# Certificate of Analysis

## Compound Information

**Product Name:** 2-Mercaptoimidazole  
**CAS No.:** 872-35-5  
**Cat. No.:** G9400404  
**Molecular Formula:**  $C_3H_4N_2S$   
**Molecular Weight:** 100.14

## Batch Information

**Batch No.:** 5547362  
**Test Date:** 2024-01-22  
**Report Date:** 2024-01-23  
**Retest Date:** 2029-07-19  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(HPLC)                | 99.10%                    |
| 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:

