

# Certificate of Analysis

## Compound Information

**Product Name:** Piperazine DI-Malate  
**CAS No.:** 14852-14-3  
**Cat. No.:** G9041548  
**Molecular Formula:**  $C_4H_{10}N_2 \cdot C_4H_6O_5$   
**Molecular Weight:** 220.23

## Batch Information

**Batch No.:** 6541272  
**Test Date:** 2023-09-07  
**Report Date:** 2023-09-08  
**Retest Date:** 2029-03-04  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	Conforms to specification
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:

