

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Cbz-Piperazine-2-Carboxylic Acid  
**CAS No.:** 64172-98-1  
**Cat. No.:** G8252977  
**Molecular Formula:**  $C_{13}H_{16}N_2O_4$   
**Molecular Weight:** 264.28

## Batch Information

**Batch No.:** 8580442  
**Test Date:** 2025-04-07  
**Report Date:** 2025-04-08  
**Retest Date:** 2030-10-03  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

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

