

# Certificate of Analysis

## Compound Information

**Product Name:** Piperazine Dihydrochloride  
**CAS No.:** 142-64-3  
**Cat. No.:** G7573187  
**Molecular Formula:**  $C_4H_{10}N_2 \cdot 2HCl$   
**Molecular Weight:** 159.06

## Batch Information

**Batch No.:** 0657183  
**Test Date:** 2026-02-10  
**Report Date:** 2026-02-11  
**Retest Date:** 2031-08-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	99.92%
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:

