

# Certificate of Analysis

## Compound Information

**Product Name:** 1,4-Diaminobutane (Dihydrochloride)  
**CAS No.:** 333-93-7  
**Cat. No.:** G4913667  
**Molecular Formula:**  $C_4H_{14}Cl_2N_2$   
**Molecular Weight:** 161.07

## Batch Information

**Batch No.:** 7254413  
**Test Date:** 2024-09-05  
**Report Date:** 2024-09-06  
**Retest Date:** 2030-03-03  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(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:

