

# Certificate of Analysis

## Compound Information

**Product Name:** (1R,2R)-N1,N2-Dimethylcyclohexane-1,2-Diamine Dihydrochloride  
**CAS No.:** 70708-33-7  
**Cat. No.:** G8640987  
**Molecular Formula:** C<sub>8</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>  
**Molecular Weight:** 215.16

## Batch Information

**Batch No.:** 1808962  
**Test Date:** 2025-06-23  
**Report Date:** 2025-06-24  
**Retest Date:** 2030-12-19  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(NMR)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-70.2	-71.45

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

