

# Certificate of Analysis

## Compound Information

**Product Name:** (1S,2S)-N,N'-Dimethyl-1,2-Cyclohexanediamine  
**CAS No.:** 87583-89-9  
**Cat. No.:** G3227575  
**Molecular Formula:** C<sub>8</sub>H<sub>18</sub>N<sub>2</sub>  
**Molecular Weight:** 142.24

## Batch Information

**Batch No.:** 5728072  
**Test Date:** 2025-09-08  
**Report Date:** 2025-09-09  
**Retest Date:** 2031-03-06  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC),99%ee	98.87%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	145	137.88

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

