

# Certificate of Analysis

## Compound Information

**Product Name:** (1R,2R)-(+)-N,N'-Dimethyl-1,2-Diphenyl-1,2-Ethane Diamine  
**CAS No.:** 118628-68-5  
**Cat. No.:** G6957211  
**Molecular Formula:** C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>  
**Molecular Weight:** 240.34

## Batch Information

**Batch No.:** 9491302  
**Test Date:** 2025-01-21  
**Report Date:** 2025-01-22  
**Retest Date:** 2031-07-19  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(GC-MS),98%ee	99.38%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+17.0°	17.51

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

