

# Certificate of Analysis

## Compound Information

**Product Name:** trans-4-Cyclohexyl-L-proline  
**CAS No.:** 103201-78-1  
**Cat. No.:** G1311519  
**Molecular Formula:** C<sub>11</sub>H<sub>19</sub>NO<sub>2</sub>  
**Molecular Weight:** 197.27

## Batch Information

**Batch No.:** 8914962  
**Test Date:** 2023-07-31  
**Report Date:** 2023-08-01  
**Retest Date:** 2029-01-25  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-31.8	-31.0

## Conclusion

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

## Signature

Reviewed by :

Reviewed by:

Approved by: