

# Certificate of Analysis

## Compound Information

**Product Name:** L-(-)-Proline  
**CAS No.:** 147-85-3  
**Cat. No.:** G9101383  
**Molecular Formula:** C<sub>5</sub>H<sub>9</sub>NO<sub>2</sub>  
**Molecular Weight:** 115.13

## Batch Information

**Batch No.:** 3219673  
**Test Date:** 2025-12-28  
**Report Date:** 2025-12-29  
**Retest Date:** 2031-06-25  
**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
Optical Rotation	-84.0?-86.0	-85.1

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

