

# Certificate of Analysis

## Compound Information

**Product Name:** (+)-Z-D-proline  
**CAS No.:** 6404-31-5  
**Cat. No.:** G4494029  
**Molecular Formula:** C<sub>13</sub>H<sub>15</sub>NO<sub>4</sub>  
**Molecular Weight:** 249.26

## Batch Information

**Batch No.:** 75680  
**Test Date:** 2025-03-06  
**Report Date:** 2025-03-07  
**Retest Date:** 2030-09-01  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	98.90%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+37.0 to +43.0	40.6

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

