

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(+)-4-Hydroxy-2-Pyrrolidinone  
**CAS No.:** 22677-21-0  
**Cat. No.:** G4722893  
**Molecular Formula:** C<sub>4</sub>H<sub>7</sub>NO<sub>2</sub>  
**Molecular Weight:** 101.1

## Batch Information

**Batch No.:** 9582932  
**Test Date:** 2025-01-13  
**Report Date:** 2025-01-14  
**Retest Date:** 2030-07-11  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(HPLC)	97.75%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	59.5	57.28

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

