

# Certificate of Analysis

## Compound Information

**Product Name:** D(+)-Ribonic Acid Gamma-Lactone  
**CAS No.:** 5336-08-3  
**Cat. No.:** G6388850  
**Molecular Formula:** C<sub>5</sub>H<sub>8</sub>O<sub>5</sub>  
**Molecular Weight:** 148.11

## Batch Information

**Batch No.:** 3086492  
**Test Date:** 2025-04-06  
**Report Date:** 2025-04-07  
**Retest Date:** 2030-10-02  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%	98.62%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+15.0 to +20.0	15.57

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

