

# Certificate of Analysis

## Compound Information

**Product Name:** Alpha-D-Galacturonic Acid Hydrate  
**CAS No.:** 91510-62-2  
**Cat. No.:** G9726391  
**Molecular Formula:**  $C_6H_{12}O_8$   
**Molecular Weight:** 212.15

## Batch Information

**Batch No.:** 6341142  
**Test Date:** 2025-01-20  
**Report Date:** 2025-01-21  
**Retest Date:** 2030-07-18  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%	97.11%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	55.0 to 60.0	59.18

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

