

# Certificate of Analysis

## Compound Information

**Product Name:** (2R,3R,4S,5S,6R)-6-(Hydroxymethyl)Tetrahydro-2H-Pyran-2,3,4,5-Tetraol  
**CAS No.:** 492-61-5  
**Cat. No.:** G4356929  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
**Molecular Weight:** 180.16

## Batch Information

**Batch No.:** 0652632  
**Test Date:** 2025-02-24  
**Report Date:** 2025-02-25  
**Retest Date:** 2030-08-22  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	85%+(HPLC)	99.94%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	53°	53.82

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

