

# Certificate of Analysis

## Compound Information

**Product Name:** (2S,3S,4S,5R)-2,3,4,5,6-Pentahydroxyhexanal  
**CAS No.:** 2595-98-4  
**Cat. No.:** G9228642  
**Molecular Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
**Molecular Weight:** 180.16

## Batch Information

**Batch No.:** 9214042  
**Test Date:** 2025-03-04  
**Report Date:** 2025-03-05  
**Retest Date:** 2030-08-30  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	99.96%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+20.0 to +23.0	22.5

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

