

# Certificate of Analysis

## Compound Information

**Product Name:** D-(-)-Tagatose  
**CAS No.:** 87-81-0  
**Cat. No.:** G5204276  
**Molecular Formula:**  $C_6H_{12}O_6$   
**Molecular Weight:** 180.16

## Batch Information

**Batch No.:** 0433453  
**Test Date:** 2025-06-23  
**Report Date:** 2025-06-24  
**Retest Date:** 2030-12-19  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(isomers mixture)	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-5.0?-6.0	-5.31

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

