

# Certificate of Analysis

## Compound Information

**Product Name:** 1,2:5,6-Di-O-Isopropylidene-?-D-Gulofuranose  
**CAS No.:** 14686-89-6  
**Cat. No.:** G3782950  
**Molecular Formula:** C<sub>12</sub>H<sub>20</sub>O<sub>6</sub>  
**Molecular Weight:** 260.28

## Batch Information

**Batch No.:** 5911433  
**Test Date:** 2024-12-19  
**Report Date:** 2024-12-20  
**Retest Date:** 2030-06-16  
**Storage:** 2-8°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.66%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	6.5~9.8	9.17

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

