

# Certificate of Analysis

## Compound Information

**Product Name:** 1,2-O-Isopropylidene-?-D-Xylofuranose  
**CAS No.:** 20031-21-4  
**Cat. No.:** G7713749  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O<sub>5</sub>  
**Molecular Weight:** 190.19

## Batch Information

**Batch No.:** 0642662  
**Test Date:** 2023-07-03  
**Report Date:** 2023-07-04  
**Retest Date:** 2028-12-28  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(GC-MS)	99.35%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-16.0 to -22.0	-17.07

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

