



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** 1,2-O-Isopropylidene-alpha-D-xylofuranose

Cat. No.:1025100CAS No.:20031-21-4Molecular Formula: $C_8H_{14}O_5$ Molecular Weight:190.19

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Le1125110016

**Storage:** Storage temp. 2-8°C

**Test Date**: 2021-11-25 **Retest Date**: 2024-11-24

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

OR[α](C=0.678g/100ml H<sub>2</sub>O): -18.5°

Water(KF): 0.03%

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

Caution: Research use only and are not intended for human use.

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