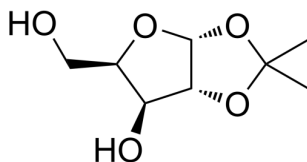


## Certificate of Analysis

### Compound Information

|                     |                                               |
|---------------------|-----------------------------------------------|
| Product Name:       | 1,2-O-Isopropylidene-alpha-D-xylofuranose     |
| Cat. No.:           | 1025100                                       |
| CAS No.:            | 20031-21-4                                    |
| Molecular Formula:  | C <sub>8</sub> H <sub>14</sub> O <sub>5</sub> |
| Molecular Weight:   | 190.19                                        |
| Chemical Structure: |                                               |



### Batch Information

|              |                     |
|--------------|---------------------|
| Batch No.:   | Le1203111814        |
| Storage:     | Storage temp. 2-8°C |
| Test Date:   | 2021-12-03          |
| Retest Date: | 2024-12-02          |
| Origin:      | Shanghai, China     |

### QC Summary

|                                          |                                                                         |
|------------------------------------------|-------------------------------------------------------------------------|
| Appearance:                              | White to off-white (Solid)                                              |
| <sup>1</sup> H NMR Spectrum:             | Consistent with structure                                               |
| Purity (NMR):                            | ≥95.0%                                                                  |
| Water(KF):                               | 0.07%                                                                   |
| OR( C=0.5785 g/100mL,H <sub>2</sub> O ): | -17.5°                                                                  |
| 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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