



## **Certificate of Analysis**

## **Compound Information**

Product Name: Tri-O-acetyl-D-glucal

Cat. No.: 1028365 CAS No.: 2873-29-2 Molecular Formula:  $C_{12}H_{16}O_7$ Molecular Weight: 272.25

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Lf1115182490

**Storage:** Storage temp. 2-8°C

 Test Date:
 2022-11-16

 Retest Date:
 2025-11-15

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.99%

 Water(KF):
 0.07%

 OR[α](C=1.20 g/100ml ETOH):
 -14.4°

**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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