



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.: Lf0315126362

Storage: Storage temp. 2-8°C

 Test Date:
 2022-03-15

 Retest Date:
 2025-03-14

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%
Water(KF): 0.07%
OR[α](C=1.40 g/100ml MEOH): -14.2°

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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