

# Certificate of Analysis

## Compound Information

**Product Name:** Tri-O-Acetyl-d-Glucal  
**CAS No.:** 2873-29-2  
**Cat. No.:** G6430391  
**Molecular Formula:** C<sub>12</sub>H<sub>16</sub>O<sub>7</sub>  
**Molecular Weight:** 272.25

## Batch Information

**Batch No.:** 0846671  
**Test Date:** 2025-05-18  
**Report Date:** 2025-05-19  
**Retest Date:** 2031-11-13  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.38%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-13.0 to -16.0	-13.79

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

