

# Certificate of Analysis

## Compound Information

**Product Name:** 1,3,4,6-Tetra-O-Acetyl-2-Deoxy-2-Phthalimido-?-D-Glucopyranose  
**CAS No.:** 10022-13-6  
**Cat. No.:** G5657247  
**Molecular Formula:** C<sub>22</sub>H<sub>23</sub>NO<sub>11</sub>  
**Molecular Weight:** 477.42

## Batch Information

**Batch No.:** 5979902  
**Test Date:** 2023-11-19  
**Report Date:** 2023-11-20  
**Retest Date:** 2029-05-16  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(LC-MS)	99.99%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+66.0 to +70.0	69.11

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

