

# Certificate of Analysis

## Compound Information

**Product Name:** 1,2:3,4-Di-O-Isopropylidene-?-D-Galactopyranose  
**CAS No.:** 4064-06-6  
**Cat. No.:** G4911109  
**Molecular Formula:** C<sub>12</sub>H<sub>20</sub>O<sub>6</sub>  
**Molecular Weight:** 260.28

## Batch Information

**Batch No.:** 5479272  
**Test Date:** 2025-11-27  
**Report Date:** 2025-11-28  
**Retest Date:** 2031-05-25  
**Storage:** Store in a cool,dry area.  
**Origin** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.49%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-48.0 to -52.0	-49.25

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

