

# Certificate of Analysis

## Compound Information

**Product Name:** 1,2,3,4,6-Penta-O-Benzoyl- $\alpha$ -D-Mannopyranose  
**CAS No.:** 41569-33-9  
**Cat. No.:** G6776428  
**Molecular Formula:** C<sub>41</sub>H<sub>32</sub>O<sub>11</sub>  
**Molecular Weight:** 700.69

## Batch Information

**Batch No.:** 9761462  
**Test Date:** 2023-05-24  
**Report Date:** 2023-05-25  
**Retest Date:** 2028-11-18  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(LC-MS)                | 98.38%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -22.2                     | -21.84                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

