

# Certificate of Analysis

## Compound Information

**Product Name:** Alpha-D-Mannose Pentaacetate  
**CAS No.:** 4163-65-9  
**Cat. No.:** G8275770  
**Molecular Formula:** C<sub>16</sub>H<sub>22</sub>O<sub>11</sub>  
**Molecular Weight:** 390.34

## Batch Information

**Batch No.:** 8046772  
**Test Date:** 2023-09-19  
**Report Date:** 2023-09-20  
**Retest Date:** 2029-03-16  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%	Conforms to specification
NMR	Consistent with structure	Consistent with structure
Optical Rotation	54.5~57.5	55.51

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

