

# Certificate of Analysis

## Compound Information

**Product Name:** ?-D-Glucosamine Pentaacetate  
**CAS No.:** 7772-79-4  
**Cat. No.:** G6835459  
**Molecular Formula:** C<sub>16</sub>H<sub>23</sub>NO<sub>10</sub>  
**Molecular Weight:** 389.35

## Batch Information

**Batch No.:** 0306862  
**Test Date:** 2025-07-22  
**Report Date:** 2025-07-23  
**Retest Date:** 2031-01-17  
**Storage:** -20°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	99.87%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+1.0 to +3.5	1.78

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

