

# Certificate of Analysis

## Compound Information

**Product Name:** Methyl  $\alpha$ -D-Mannopyranoside  
**CAS No.:** 617-04-9  
**Cat. No.:** G7718044  
**Molecular Formula:** C<sub>7</sub>H<sub>14</sub>O<sub>6</sub>  
**Molecular Weight:** 194.18

## Batch Information

**Batch No.:** 3928303  
**Test Date:** 2024-05-10  
**Report Date:** 2024-05-11  
**Retest Date:** 2029-11-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 99%+(HPLC)                | 99.99%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +77.0 ? +82.0             | 77.70                     |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

