

# Certificate of Analysis

## Compound Information

**Product Name:** D-(+)-Trehalose Anhydrous  
**CAS No.:** 99-20-7  
**Cat. No.:** G5891855  
**Molecular Formula:** C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>  
**Molecular Weight:** 342.3

## Batch Information

**Batch No.:** 1121963  
**Test Date:** 2025-10-28  
**Report Date:** 2025-10-29  
**Retest Date:** 2031-04-25  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.98%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+194.0 ? +200.0	194.5

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

