

Certificate of Analysis

Compound Information

Product Name: D-(+)-Trehalose dihydrate
CAS No.: 6138-23-4
Cat. No.: G4926041
Molecular Formula: C₁₂H₂₆O₁₃
Molecular Weight: 378.33

Batch Information

Batch No.: 7413473
Test Date: 2025-12-02
Report Date: 2025-12-03
Retest Date: 2031-05-30
Storage: 2-8°C (Under inert gas).
Origin: China

Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.96%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+178.0 to +183.0	179.37

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

