

Certificate of Analysis

Compound Information

Product Name: Diacetone-d-Glucose
CAS No.: 582-52-5
Cat. No.: G1387446
Molecular Formula: C₁₂H₂₀O₆
Molecular Weight: 260.28

Batch Information

Batch No.: 6764673
Test Date: 2025-12-21
Report Date: 2025-12-22
Retest Date: 2031-06-18
Storage: -20°C
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(GC-MS)	99.98%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-17.0 to -20.0	-17.59

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

