Certificate of Analysis

Compound Information

Product Name: 2,3:5,6-Di-O-isopropylidene-alpha-D-mannofuranose
CAS No.: 14131-84-1
Cat. No.: G8426381
Molecular Formula: $C_{12}H_{20}O_6$
Molecular Weight: 260.28

Batch Information

Batch No.: 4926163
Test Date: 2025-08-20
Report Date: 2025-08-21
Retest Date: 2028-02-16
Storage: 2-8°C
Origin China

Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.80%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+22.0 to +26.0	25.47

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

