

Certificate of Analysis

Compound Information

Product Name: 1,2-O-Isopropylidene-?-D-Xylofuranose
CAS No.: 20031-21-4
Cat. No.: G7713749
Molecular Formula: C₈H₁₄O₅
Molecular Weight: 190.19

Batch Information

Batch No.: 1273933
Test Date: 2025-02-12
Report Date: 2025-02-13
Retest Date: 2030-08-10
Storage: 2-8°C
Origin: China

Test Item

| Test | Specification | Result |
|------------------|---------------------------|---------------------------|
| Purity | 98%(GC-MS) | 99.97% |
| NMR | Consistent with structure | Consistent with structure |
| Optical Rotation | -16.0 to -22.0 | -16.69 |

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

