

Certificate of Analysis

Compound Information

Product Name: (4R,5R)-5-((R)-1,2-Dihydroxyethyl)-2,2-Dimethyl-1,3-Dioxolane-4-Carbaldehyde
CAS No.: 13199-25-2
Cat. No.: G7712498
Molecular Formula: C₈H₁₄O₅
Molecular Weight: 190.19

Batch Information

Batch No.: 3338532
Test Date: 2025-01-19
Report Date: 2025-01-20
Retest Date: 2030-07-17
Storage: 2-8°C, Under inert gas.
Origin: China

Test Item

Test	Specification	Result
Purity	95%(GC-MS)	99.72%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-23.0 to -27.0	-23.27

Conclusion

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

Signature

Reviewed by :



Reviewed by:



Approved by:

