

Certificate of Analysis

Compound Information

Product Name: (3R,4R)-3,4-Dihydroxydihydrofuran-2(3H)-One
CAS No.: 15667-21-7
Cat. No.: G4405192
Molecular Formula: C₄H₆O₄
Molecular Weight: 118.09

Batch Information

Batch No.: 6693642
Test Date: 2025-03-30
Report Date: 2025-03-31
Retest Date: 2030-09-25
Storage: Store in a cool, dry area.
Origin: China

Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.70%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-69.0 to -75.0	-70.63

Conclusion

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

Signature

Reviewed by :

Reviewed by:

Approved by: