

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-2-(2,2-Dimethyl-5-Oxo-1,3-Dioxolan-4-Yl)Acetic Acid  
**CAS No.:** 113278-68-5  
**Cat. No.:** G5953907  
**Molecular Formula:** C<sub>7</sub>H<sub>10</sub>O<sub>5</sub>  
**Molecular Weight:** 174.15

## Batch Information

**Batch No.:** 6001352  
**Test Date:** 2025-03-17  
**Report Date:** 2025-03-18  
**Retest Date:** 2030-09-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	99.21%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	?3.5	-3.4

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

