

# Certificate of Analysis

## Compound Information

**Product Name:** (4R,5R)-Dimethyl 2,2-Dimethyl-1,3-Dioxolane-4,5-Dicarboxylate  
**CAS No.:** 37031-29-1  
**Cat. No.:** G9394556  
**Molecular Formula:** C<sub>9</sub>H<sub>14</sub>O<sub>6</sub>  
**Molecular Weight:** 218.2

## Batch Information

**Batch No.:** 7254601  
**Test Date:** 2024-09-03  
**Report Date:** 2024-09-04  
**Retest Date:** 2030-03-01  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%+(GC-MS)	95.02%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	'-51.0 to -57.0 deg(neat)	-53.99

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

