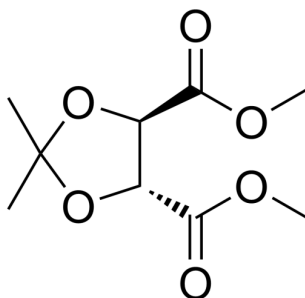


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | Dimethyl (4R,5R)-2,2-dimethyl-1,3-dioxolane-4,5-dicarboxylate |
| <b>Cat. No.:</b>           | 1168154   |
| <b>CAS No.:</b>            | 37031-29-1  |
| <b>Molecular Formula:</b>  | C <sub>9</sub> H <sub>14</sub> O <sub>6</sub>                 |
| <b>Molecular Weight:</b>   | 218.20  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lf0907166910              |
| <b>Storage:</b>     | Store at room temperature |
| <b>Test Date:</b>   | 2022-09-10                |
| <b>Retest Date:</b> | 2027-09-09                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Colorless to light yellow (Liquid)                                      |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Optical Rotation:</b>           | Consistent with structure   |
| <b>Purity (NMR):</b>               | ≥98.0%  |
| <b>Conclusion:</b>                 | The product has been tested and complies with the given specifications. |

**Caution: Research use only and are not intended for human use.**

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