

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(+)-4-Chloromethyl-2,2-Dimethyl-1,3-Dioxolane  
**CAS No.:** 57044-24-3  
**Cat. No.:** G8533553  
**Molecular Formula:** C<sub>6</sub>H<sub>11</sub>ClO<sub>2</sub>  
**Molecular Weight:** 150.6

## Batch Information

**Batch No.:** 4111572  
**Test Date:** 2023-08-30  
**Report Date:** 2023-08-31  
**Retest Date:** 2029-02-24  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%+(GC-MS)               | 99.97%                    |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | +40.0 to +48.0            | 46.005                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

