

# Certificate of Analysis

## Compound Information

**Product Name:** (R)-(+)-2,2-Dimethyl-1,3-Dioxolane-4-Carboxaldehyde  
**CAS No.:** 15186-48-8  
**Cat. No.:** G3121374  
**Molecular Formula:** C<sub>6</sub>H<sub>10</sub>O<sub>3</sub>  
**Molecular Weight:** 130.14

## Batch Information

**Batch No.:** 6849753  
**Test Date:** 2025-08-11  
**Report Date:** 2025-08-12  
**Retest Date:** 2029-02-06  
**Storage:** -20°C, Under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	94%	94.83%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	53.8	50.9

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

