

# Certificate of Analysis

## Compound Information

**Product Name:** (4S,5S)-Diethyl 2,2-Dimethyl-1,3-Dioxolane-4,5-Dicarboxylate  
**CAS No.:** 73346-73-3  
**Cat. No.:** G3153658  
**Molecular Formula:** C<sub>11</sub>H<sub>18</sub>O<sub>6</sub>  
**Molecular Weight:** 246.26

## Batch Information

**Batch No.:** 2066712  
**Test Date:** 2024-04-16  
**Report Date:** 2024-04-17  
**Retest Date:** 2029-10-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	95%(GC-MS)	97.81%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	39.4	40.89

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

