

# Certificate of Analysis

## Compound Information

**Product Name:** (1R,4S)-1,7,7-Trimethylbicyclo[2.2.1]Heptane-2,3-Dione  
**CAS No.:** 10334-26-6  
**Cat. No.:** G4588290  
**Molecular Formula:** C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>  
**Molecular Weight:** 166.22

## Batch Information

**Batch No.:** 8313712  
**Test Date:** 2022-07-13  
**Report Date:** 2022-07-14  
**Retest Date:** 2028-01-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	96%+(GC-MS)	96.65%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-100	-98.76

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

