

# Certificate of Analysis

## Compound Information

**Product Name:** (1S,5S)-4,6,6-Trimethylbicyclo[3.1.1]Hept-3-En-2-One  
**CAS No.:** 1196-01-6  
**Cat. No.:** G4599302  
**Molecular Formula:** C<sub>10</sub>H<sub>14</sub>O  
**Molecular Weight:** 150.22

## Batch Information

**Batch No.:** 2945452  
**Test Date:** 2023-03-30  
**Report Date:** 2023-03-31  
**Retest Date:** 2028-09-24  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%+(GC-MS)	99.23%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	[ $\alpha$ ] <sub>D</sub> <sup>25</sup> ?130°	-135.95

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

