

# Certificate of Analysis

## Compound Information

**Product Name:** (1S,4R)-1,7,7-Trimethylbicyclo[2.2.1]Heptane-2,3-Dione  
**CAS No.:** 2767-84-2  
**Cat. No.:** G2659698  
**Molecular Formula:** C<sub>10</sub>H<sub>14</sub>O<sub>2</sub>  
**Molecular Weight:** 166.22

## Batch Information

**Batch No.:** 6513872  
**Test Date:** 2023-10-15  
**Report Date:** 2023-10-16  
**Retest Date:** 2029-04-11  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(GC-MS)	99.95%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	+95.0 to +103.0	95.63

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

