

# Certificate of Analysis

## Compound Information

**Product Name:** 1,3-Diphenyl-1,3-propanedione  
**CAS No.:** 120-46-7  
**Cat. No.:** G5551147  
**Molecular Formula:** C<sub>15</sub>H<sub>12</sub>O<sub>2</sub>  
**Molecular Weight:** 224.25

## Batch Information

**Batch No.:** 9156553  
**Test Date:** 2025-07-06  
**Report Date:** 2025-07-07  
**Retest Date:** 2031-01-01  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.95%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

