

# Certificate of Analysis

## Compound Information

**Product Name:** 1,3-Diphenylacetone  
**CAS No.:** 102-04-5  
**Cat. No.:** G7721949  
**Molecular Formula:** C<sub>15</sub>H<sub>14</sub>O  
**Molecular Weight:** 210.27

## Batch Information

**Batch No.:** 8901562  
**Test Date:** 2023-06-04  
**Report Date:** 2023-06-05  
**Retest Date:** 2028-11-29  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 98%+(GC-MS)               | 99.13%                    |
| 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:

