

# Certificate of Analysis

## Compound Information

**Product Name:** 1,2-Diphenylbutan-1-One  
**CAS No.:** 16282-16-9  
**Cat. No.:** G4707497  
**Molecular Formula:** C<sub>16</sub>H<sub>16</sub>O  
**Molecular Weight:** 224.3

## Batch Information

**Batch No.:** 5248532  
**Test Date:** 2025-11-24  
**Report Date:** 2025-11-25  
**Retest Date:** 2031-05-22  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.98%
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:

