

## Certificate of Analysis

### Compound Information

**Product Name:** 1,2-Diphenylethyne

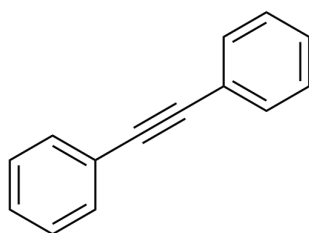
**Cat. No.:** 1033814

**CAS No.:** 501-65-5

**Molecular Formula:** C<sub>14</sub>H<sub>10</sub>

**Molecular Weight:** 178.23

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0705144752

**Storage:** Store at room temperature

**Mfg. Date:** 2022-07-07

**Retest Date:** 2027-07-06

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Off-white to light yellow (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (HPLC):** 97.57%

**Water(KF):** 0.12%

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

**Caution: Research use only and are not intended for human use.**

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