

## Certificate of Analysis

### Compound Information

**Product Name:** (R)-1,1,2-Triphenylethane-1,2-diol

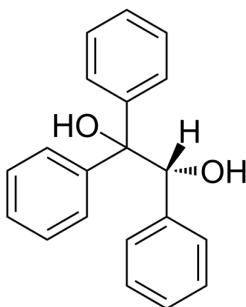
**Cat. No.:** 1047193

**CAS No.:** 95061-46-4

**Molecular Formula:** C<sub>20</sub>H<sub>18</sub>O<sub>2</sub>

**Molecular Weight:** 290.36

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0303124678

**Storage:** Store at room temperature

**Mfg. Date:** 2022-03-03

**Retest Date:** 2025-03-02

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

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

**Optical Rotation:** Consistent with structure

**Purity (NMR):** ≥97.0%

**Water(KF):** 0.09%

**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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