

## Certificate of Analysis

### Compound Information

**Product Name:** Ethyl (triphenylphosphoranylidene) acetate

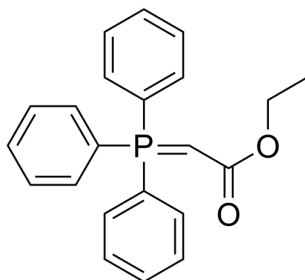
**Cat. No.:** 1016595

**CAS No.:** 1099-45-2

**Molecular Formula:** C<sub>22</sub>H<sub>21</sub>O<sub>2</sub>P

**Molecular Weight:** 348.37

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0531136888

**Storage:** 2-8°C, stored under nitrogen

**Test Date:** 2022-06-02

**Retest Date:** 2025-06-01

**Origin:** Shanghai, China

### QC Summary

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

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

**Purity (HPLC):** 98.62%

**Water(KF):** 0.14%

**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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