

## Certificate of Analysis

### Compound Information

**Product Name:** Tetrakis(triphenylphosphine)palladium

**Cat. No.:** 1021232

**CAS No.:** 14221-01-3

**Molecular Formula:** C<sub>72</sub>H<sub>60</sub>P<sub>4</sub>Pd

**Molecular Weight:** 1155.56

**Chemical Structure:**



### Batch Information

**Batch No.:** L409256

**Storage:** -20°C, protect from light, stored under nitrogen

**Test Date:** 2023-12-14

**Retest Date:** 2026-12-13

**Origin:** Shanghai, China

### QC Summary

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

**Assay:** 98.00%

**Pd:** 9.02%

**Ir:** ≤0.005%

**Pb:** ≤0.005%

**Ni:** ≤0.005%

**Cu:** ≤0.005%

**Fe:** ≤0.005%

**Cd:** ≤0.005%

**Cr:** ≤0.005%

**Ag:** ≤0.005%

**Au:** ≤0.005%

**Total amount of impurity metal:** ≤0.045%

**Total amount of single impurity:** ≤0.005%

**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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