

## 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.:** Lf0705144756

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

**Test Date:** 2022-07-05

**Retest Date:** 2025-07-04

**Origin:** Shanghai, China

### QC Summary

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

**Assay:** 98.0%

**Pd:** 9.02%

**Ir(≤0.005%):** Complies

**Pb(≤0.005%):** Complies

**Ni(≤0.005%):** Complies

**Cu(≤0.005%):** Complies

**Fe(≤0.005%):** Complies

**Cd(≤0.005%):** Complies

**Cr(≤0.005%):** Complies

**Ag(≤0.005%):** Complies

**Au(≤0.005%):** Complies

**Impurity metal(≤0.045%):** Complies

**Impurity content(≤0.005%):** Complies

**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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