

## Certificate of Analysis

### Compound Information

|                     |   |
|---------------------|---|
| Product Name:       | Palladium (II) acetate                          |
| Cat. No.:           | 1030019   |
| CAS No.:            | 3375-31-3                                       |
| Molecular Formula:  | C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Pd |
| Molecular Weight:   | 224.51  |
| Chemical Structure: |   |



### Batch Information

|              |  |
|--------------|--|
| Batch No.:   | Lg1225362847                                     |
| Storage:     | 2-8°C, protect from light, stored under nitrogen |
| Test Date:   | 2023-05-22                                       |
| Retest Date: | 2026-05-21                                       |
| Origin:      | Shanghai, China                                  |

### QC Summary

|                                 | Specification           | Result                      |
|---------------------------------|-------------------------|-----------------------------|
| Appearance:                     | Yellow to brown (Solid) | Yellow-Red (Powder Crystal) |
| Palladium (Pd), ω/%:            | 45.8-47.5               | 46.5                        |
| Silver (Ag), ω/%:               | ≤0.001                  | qualified                   |
| Ruthenium (Ru), ω/%:            | ≤0.001                  | qualified                   |
| Gold (Au), ω/%:                 | ≤0.001                  | qualified                   |
| Platinum (Pt), ω/%:             | ≤0.001                  | qualified                   |
| Rhodium (Rh), ω/%:              | ≤0.001                  | qualified                   |
| Iridium (Ir), ω/%:              | ≤0.001                  | qualified                   |
| Lead (Pb), ω/%:                 | ≤0.001                  | qualified                   |
| Nickel (Ni), ω/%:               | ≤0.001                  | qualified                   |
| Copper (Cu), ω/%:               | ≤0.001                  | qualified                   |
| Iron (Fe), ω/%:                 | ≤0.001                  | qualified                   |
| Cadmium (Cd), ω/%:              | ≤0.001                  | qualified                   |
| Chromium (Cr), ω/%:             | ≤0.001                  | qualified                   |
| Glacial Acetic Acid Dissolution | Qualified               | qualified                   |

**Experiment:**

**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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