

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Tetrakis(triphenylphosphine)palladium
<b>Cat. No.:</b>	1021232
<b>CAS No.:</b>	14221-01-3
<b>Molecular Formula:</b>	C <sub>72</sub> H <sub>60</sub> P <sub>4</sub> Pd
<b>Molecular Weight:</b>	1155.56
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lg1213348044
<b>Storage:</b>	-20°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-12-13
<b>Retest Date:</b>	2026-12-12
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to yellow (Solid)
<b>Assay:</b>	98.0%
<b>Pd:</b>	9.02%
<b>Ir:</b>	≤0.005%
<b>Pb:</b>	≤0.005%
<b>Ni:</b>	≤0.005%
<b>Cu:</b>	≤0.005%
<b>Fe:</b>	≤0.005%
<b>Cd:</b>	≤0.005%
<b>Cr:</b>	≤0.005%
<b>Ag:</b>	≤0.005%
<b>Au:</b>	≤0.005%
<b>Impurity metal:</b>	≤0.045%
<b>Single impurity:</b>	≤0.005%
<b>Solvent residue:</b>	0.60%

**Conclusion:**

The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai