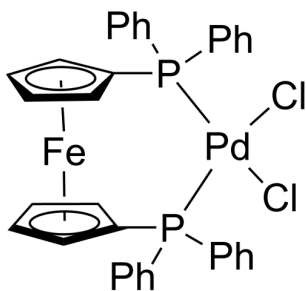


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	[1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II)
<b>Cat. No.:</b>	1040829
<b>CAS No.:</b>	72287-26-4
<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>28</sub> Cl <sub>2</sub> FeP <sub>2</sub> Pd
<b>Molecular Weight:</b>	731.70
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L350159
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2024-02-04
<b>Retest Date:</b>	2027-02-03
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Orange to red (Solid)	Orange (Powder)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure	Consistent with structure
<b>Assay, ω/%:</b>	≥97	98.2
<b>Gold(Au), ω/%:</b>	≤0.005	Qualified
<b>Nickel(Ni), ω/%:</b>	≤0.005	Qualified
<b>Lead(Pb), ω/%:</b>	≤0.005	Qualified
<b>Copper(Cu), ω/%:</b>	≤0.005	Qualified
<b>Iridium(Ir), ω/%:</b>	≤0.005	Qualified
<b>Chromium(Cr), ω/%:</b>	≤0.005	Qualified
<b>Cadmium (Cd), ω/%:</b>	≤0.005	Qualified
<b>Rhodium(Rh), ω/%:</b>	≤0.005	Qualified
<b>Total Impurity Metal, ω/%:</b>	≤0.045	Qualified
<b>Individual Impurity Content, ω/%:</b>	≤0.005	Qualified
<b>Platinum (Pt), ω/%:</b>	≤0.005	Qualified
<b>Palladium (Pd), ω/%:</b>	≥14.0	14.2

**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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