



Certificate of Analysis

Compound Information

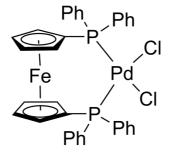
Product Name: [1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II)

Cat. No.: 1040829 **CAS No.:** 72287-26-4

Molecular Formula: $C_{34}H_{28}CI_2FeP_2Pd$

Molecular Weight: 731.70

Chemical Structure:



Batch Information

Total Impurity Metal,ω/%:

Individual Impurity Content,ω/%: ≤0.005

Batch No.: Lg1017313842

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2023-10-17
Retest Date: 2026-10-16
Origin: Shanghai, China

Specification Result **QC Summary** Appearance: Orange to red (Solid) Orange (Powder) Lead(Pb),ω/%: ≤0.005 qualified 98.2 Assay,ω/%: ≥97 Nickel(Ni),ω/%: ≤0.005 qualified ≤0.005 Copper(Cu),ω/%: qualified Cadmium (Cd),ω/%: ≤0.005 qualified Chromium(Cr),ω/%: ≤0.005 qualified ≤0.005 qualified Iridium(Ir),ω/%: ≤0.005 Platinum (Pt),ω/%: qualified Gold(Au),ω/%: ≤0.005 qualified Rhodium(Rh),ω/%: qualified ≤0.005 Palladium (Pd),ω/%: ≥14.0 14.2

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

≤0.045

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qualified

qualified

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

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