



Certificate of Analysis

Compound Information

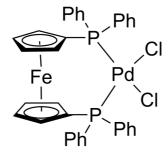
Product Name: [1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II)

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

Molecular Formula: C₃₄H₂₈Cl₂FeP₂Pd

Molecular Weight: 731.70

Chemical Structure:



Batch Information

Batch No.: L333875

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

Test Date: 2024-01-16
Retest Date: 2027-01-15
Origin: Shanghai, China

Individual Impurity Content,ω/%: ≤0.005

QC Summary Specification Result

Appearance: Orange to red (Solid) Orange (Powder)

¹ H NMR Spectrum: Consistent with structure Consistent with structure

Lead(Pb), ω **/%:** ≤0.005 Qualified **Assay**, ω **/%:** ≥97 98.2

Nickel(Ni), ω /%: ≤0.005 Qualified

Copper(Cu), ω /%: \leq 0.005 Qualified

Cadmium (Cd), ω /%: \leq 0.005 Qualified

Chromium(Cr),ω/%:≤0.005QualifiedIridium(Ir),ω/%:≤0.005Qualified

Platinum (Pt), ω /%: \leq 0.005 Qualified

Gold(Au),ω/%: ≤0.005 Qualified

Rhodium(Rh), ω /%: ≤0.005 Qualified

Palladium (Pd),ω/%: ≥14.0 14.2

Total Impurity Metal, ω /%: \leq 0.045 Qualified

Page 1 of 2 www.leyan.com

Qualified

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

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

Page 2 of 2 www.leyan.com