



Product Specification

Chemical Name: [1,1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II), dichloromethane adduct

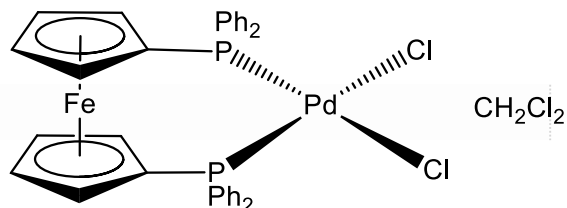
CMI Product Code: 5086

CAS Number: 95464-05-4

Formula: C₃₅H₃₀Cl₄FeP₂Pd

Formula Weight: 816.64 g/mol

Theoretical Pd %: 13.0%



PARAMETER

SPECIFICATION

Pd Assay	13.0 ± 0.5%
Chemical Purity	≥ 99% (based on carbon %)
Microanalysis	Carbon: 51.48 ± 0.6% Hydrogen: 3.70 ± 0.6% Chlorine: 17.36 ± 0.6%
¹H/³¹P NMR	Conforms to structure
Infrared Spectrum	Conforms to structure
Appearance	Red-orange solid
Storage:	Store in a tightly closed container in a cool, dry place.

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: BEF

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: October 8th, 2014

Revision Level: 0

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.