



Product Specification

Chemical Name:	Dichloro[bis(1,4-diphenylphosphino)butane]palladium(II)
CMI Product Code:	5136
CAS Number:	29964-62-3
Formula:	C ₂₈ H ₂₈ Cl ₂ P ₂ Pd
Formula Weight:	603.8 g/mol
Theoretical Pd%:	17.6%

PARAMETER	SPECIFICATION
Pd Assay	17.6 ± 0.5%
Purity	≥ 97% (based on % carbon)
Microanalysis	Carbon: 55.7 ± 1.7% Hydrogen: 4.7 ± 0.5%
Infrared Spectrum	Conforms to structure
Appearance	Yellow powder
Storage	Store in a tightly sealed container in a cool, dry location.

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: September 12th, 2017

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.

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