



Product Specification

Chemical Name: Bis(dibenzylideneacetone) palladium(0)

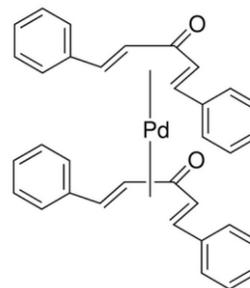
CMI Product Code: 5097

CAS Number: 32005-36-0

Formula: Pd(C₁₇H₁₄O)₂

Formula Weight: 575.0 g/mol

Theoretical Pd %: 18.5%



PARAMETER

SPECIFICATION

Pd Assay	18.5 ± 1.9%
Chemical Purity	≥ 97% (based on Carbon %)
Microanalysis	Carbon: 71.02 ± 2.1% Hydrogen: 4.91 ± 0.6%
Infrared Spectrum	Conforms to structure
Appearance	Dark purple solid
Storage	Store < 4°C in a tightly sealed container

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: February 29th, 2016

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.