



Product Specification

Chemical Name: Tris(dibenzylideneacetone)dipalladium(0)

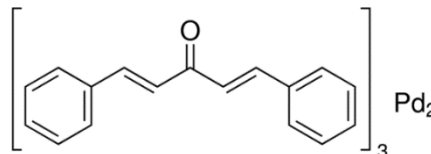
CMI Product Code: 5068

CAS Number: 51364-51-3

Formula: Pd₂(C₁₇H₁₄O)₃

Formula Weight: 915.73 g/mol

Theoretical Pd %: 23.2%



PARAMETER

SPECIFICATION

Pd Assay	23.2 ± 1.0%
Chemical Purity	≥ 97.5% (based on carbon %)
Microanalysis :	Carbon: 66.89 ± 1.7%
Infrared Spectrum	Conforms to structure
Appearance	Purple-brown microcrystalline solid
Storage	Store at < 4°C in a tightly closed 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: November 23rd, 2020

Revision Level: 1

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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