



Product Specification

Chemical Name: Diacetato[1,3-bis(diphenylphosphino)propane]palladium(II)

CMI Product Code: 5037

CAS Number: 149796-59-8

Formula: C₃₁H₃₂O₄P₂Pd

Formula Weight: 636.96 g/mol

Theoretical Pd %: 16.7%

PARAMETER

SPECIFICATION

Pd Assay	16.7 ± 1.0 %
Chemical Purity	≥ 99% (based on Carbon %)
Infrared Spectrum	Conforms to structure
Microanalysis	Carbon: 58.5 ± 0.6%
Appearance	Off-white to beige solid

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 26th, 2021

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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