



Product Specification

Chemical Name: P(tBu)₃ Pd G2
CMI Product Code: 5150
CAS Number: 1375325-71-5
Formula: C₂₄H₃₇CINPPd
Formula Weight: 512.40 g/mol
Theoretical Pd %: 20.8%

PARAMETER	SPECIFICATION
Pd Assay	20.8 ± 1.0 %
Chemical Purity	≥ 97% (based Carbon %)
Infrared Spectrum	Conforms to structure
¹ H NMR	Conforms to structure
³¹ P NMR	Conforms to structure
Microanalysis	C = 56.3 ± 2.0 %
Appearance	Light yellow to dark yellow 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.