



Product Specification

Chemical Name: P(o-tolyl)₃ Pd G3

CMI Product Code: 5166

CAS Number: 1445086-07-6

Formula: C₃₄H₃₄NO₃PPdS

Formula Weight: 674.10 g/mol

Theoretical Pd %: 15.8 %

PARAMETER	SPECIFICATION
Pd Assay	15.8 ± 1.0 %
Chemical Purity	≥ 95% (based Carbon %)
Infrared Spectrum	Conforms to structure
¹ H NMR	Conforms to structure
³¹ P NMR	Conforms to structure
Microanalysis	C = 60.6 ± 3.0 %
Appearance	White to off-white to light 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.