



Product Specification

Chemical Name: Bis[tris(2-methylphenyl)phosphine]palladium(0)

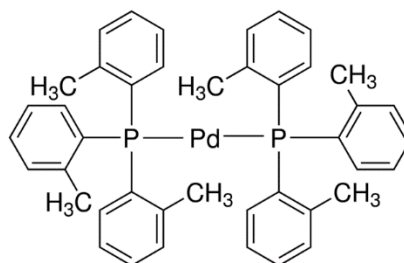
CMI Product Code: 5129

CAS Number: 69861-71-8

Formula: C₄₂H₄₂P₂Pd

Formula Weight: 715.15 g/mol

Theoretical Pd %: 14.9%



PARAMETER

SPECIFICATION

Pd Assay	14.9 ± 0.3%
Chemical Purity	> 98.0% (based on carbon %)
Microanalysis :	Carbon: 70.5 ± 1.4%
Infrared Spectrum	Conforms to structure
Appearance	Light yellow to light orange crystalline powder
Storage	Store in a tightly sealed container. Store product cold ≤ -20°C.

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: B EF

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: November 20th, 2021

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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