

Product Specification

Chemical Name: Chloro[2-(di-tert-butylphosphino)-2',4',6'-triisopropyl-1,1'-biphenyl][2-(2-aminoethyl)phenyl]palladium(II)

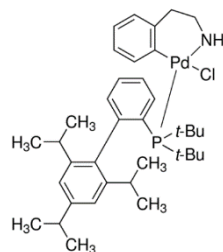
CMI Product Code: 5121

CAS Number: 1142811-12-8

Formula: C₃₇H₅₅ClNPPd

Formula Weight: 686.69 g/mol

Theoretical Pd %: 15.5%



PARAMETER

SPECIFICATION

Pd Assay	15.5 ± 0.5%
Microanalysis :	Carbon: 60.8 – 68.6 %
Infrared Spectrum	Conforms to structure
Proton NMR Structure	Conforms to structure
Appearance	Off-white to light brown powder
Storage	Store under inert gas in a tightly sealed container at ≤ 2°C.

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

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

Specification Revision Date: October 15th, 2017

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.