



Product Specification

Chemical Name: Dichlorobis(quinoline) Palladium (II)

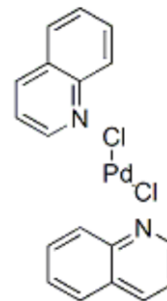
CMI Product Code: 5028

CAS Number: 23807-51-4

Formula: Pd(C₉H₇N)₂Cl₂

Formula Weight: 435.65 g/mol

Theoretical % Pd: 24.4%



PARAMETER

SPECIFICATION

Pd Assay	24.4 ± 0.6%
Chemical Purity	> 98.0% (based on Carbon %)
Microanalysis :	Carbon: 49.6 ± 1.0% Nitrogen: 6.43 ± 0.5%
Infrared Spectrum	Conforms to Structure
Appearance	Tan Powder
Storage	Store in a tightly closed container in a cool, dry place

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: February 19th, 2016

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.

Colonial Metals, Inc. 505 Blue Ball Rd. Bldg. 20 Triumph Industrial Park Elkton, MD 21921 USA

Website: www.colonialmetals.com, Telephone: (410)-398-7200, Facsimile: (410) 398-2918