



Product Specification

Chemical Name: Dichloro(N,N,N',N'-tetramethylethylenediamine)palladium(II)
CMI Product Code: 5082
CAS Number: 14267-08-4
Formula: C₆H₁₆Cl₂N₂Pd
Formula Weight: 293.53 g/mol
Theoretical Pd%: 36.3 %

PARAMETER

SPECIFICATION

Pd Assay	36.3 ± 1.0 %
Chemical Purity	≥ 98% (based on Carbon %)
Microanalysis	Carbon: 24.6 ± 0.5 %
Infrared Spectrum	Conforms to structure
Appearance	Yellow to orange 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: July 22nd, 2023

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.