



Product Specification

Chemical Name: Bis(2,2',6,6'-Tetramethylheptanedionato) Palladium(II)

CMI Product Code: 5109

CAS Number: 15214-66-1

Formula: Pd(C₁₁H₁₉O₂)₂

Formula Weight: 472.98 g/mol

Theoretical Pd %: 22.5%

PARAMETER

SPECIFICATION

Pd Assay	22.5 ± 0.5%
Chemical Purity	> 98% (based on carbon %)
Microanalysis :	Carbon: 55.9 ± 1.1%
Infrared Spectrum	Conforms to structure
Appearance	Yellow to orange powder
Storage	Store in a tightly sealed 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 22nd, 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.

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