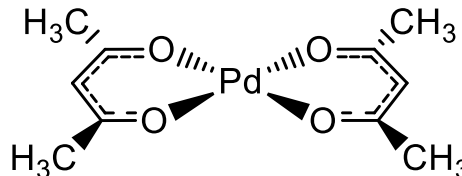




Product Specification

Chemical Name:	Palladium(II) 2,4-pentanedionate [“Palladium(II) acetylacetonate”]
CMI Product Code:	5026
CAS Number:	14024-61-4
Formula:	$\text{Pd}(\text{C}_5\text{H}_7\text{O}_2)_2$
Formula Weight:	304.64 g/mol
Theoretical % Pd:	35.0%



PARAMETER	SPECIFICATION
Pd Assay	$35.0 \pm 0.5\%$
Chemical Purity	$> 98.5\%$ (based on Carbon %)
Microanalysis :	Carbon: $39.43 \pm 0.6\%$ Hydrogen: $4.63 \pm 0.6\%$
Infrared Spectrum	Conforms to structure
Appearance	Yellow microcrystalline solid
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: October 8th, 2014
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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