



**Product Specifications: Palladium(II) chloride #5001**

Chemical Name:  
Palladium(II) chloride

CMI Product Code: 5001  
CAS Number: 7647-10-1  
Formula: PdCl<sub>2</sub>  
Formula Weight: 177.33 g/mol PdCl<sub>2</sub>  
Theoretical % Pd: 60.0

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Chemical Purity	> 99% (> 99.95% Pd)
Appearance	orange/brown to dark brown microcrystalline solid
Pd assay	60.0 ± 0.9%
Trace metals	< 500 ppm all metals
Storage:	Store in a tightly closed container in a cool, dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director

Specification Date: 25 October 2012

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 [www.colonialmetals.com](http://www.colonialmetals.com) #+1-410-398-7200