



**Product Specifications: Palladium(II) chloride solution #5010S**

Chemical Name:  
Palladium(II) chloride solution

CMI Product Code:	5010S	
CAS Number:	7647-10-1	
Formula:	PdCl <sub>2</sub> in hydrochloric acid solution	PdCl <sub>2</sub> in hydrochloric acid solution
Formula Weight:	177.33 g/mol (solute)	
Theoretical % Pd:	60.0 (solute)	

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Appearance	red to brown solution
Pd assay	14.5 ± 11.5%
Free acid (as HCl)	11.0 ± 5.0%
Trace Metal impurities	< 1000 ppm all metals
Storage:	Store in a tightly closed container that is suitable for a corrosive material in a cool dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director  
Specification Date: 25 January 2013

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.