



**Product Specifications: Palladium(II) sulfate hydrate #5006**

Chemical Name:  
Palladium(II) sulfate hydrate

CMI Product Code: 5006  
CAS Number: 13566-03-5  
Formula: PdSO<sub>4</sub>·xH<sub>2</sub>O PdSO<sub>4</sub>·xH<sub>2</sub>O  
Formula Weight: 202.48 g/mol (anhydrous)  
Theoretical % Pd: 52.6 (anhydrous)

PARAMETER	SPECIFICATION
Appearance	Dark red to brown free flowing crystalline powder
Pd assay	41.0 ± 7.0%
Trace metal impurities	< 1000 ppm all metals
Storage:	Store in a tightly closed container in a cool, dry place. Product is very hygroscopic.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director  
Specification Date: 12 September 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.

