



## Product Specification

**Chemical Name:** Palladium(II) sulfate hydrate  
**Product Code:** 5006  
**CAS Number:** 13566-03-5  
**Formula:** PdSO<sub>4</sub>·2H<sub>2</sub>O  
**Formula Weight:** 238.51 g/mol  
**Theoretical Pd%:** 44.6%

### PARAMETER

### SPECIFICATION

---

<b>Pd Assay</b>	Report
<b>Chemical Purity</b>	> 99.9% (based on trace metal analysis)
<b>Appearance</b>	Brown powder
<b>Storage</b>	Store in a tightly closed container in a cool, dry place.

**Reviewing Chemist:** Tyler Bazzoli, Lead Chemist: TB

**Specification Approval:** Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

**Specification Revision Date:** June 25<sup>th</sup>, 2019

**Revision Level:** 1

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  
Website: [www.colonialmetals.com](http://www.colonialmetals.com), Telephone: (410)-398-7200, Facsimile: (410) 398-2918