



## Product Specification

**Chemical Name:** Tetraammine Palladium (II) Hydroxide Solution

**CMI Product Code:** 5046-S

**CAS Number:** 68413-68-3

**Formula:**  $(\text{NH}_3)_4\text{Pd}(\text{OH})_2$  in solution

**Formula Weight:** 208.56 g/mol (anhydrous)

**Theoretical Pd%:** 51.02% (anhydrous)

### PARAMETER

### SPECIFICATION

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**Pd Assay**

2.0 – 14.0 %

**Chemical Purity**

> 99.9% (metal basis)

**Chloride**

<500 ppm (metal basis)

**Appearance**

Pale Yellow Solution

**Storage**

Store in a tightly closed container in a cool, dry place.

**Reviewing Chemist:** Ron Bottomley, Lead Chemist: RB

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

**Specification Revision Date:** January 21<sup>st</sup>, 2016

**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.