



## Product Specification

**Chemical Name:** Potassium tetrachloroaurate(III) hydrate

**CMI Product Code:** 2009

**CAS Number:** 13682-61-6

**Formula:**  $\text{KAuCl}_4 \cdot x\text{H}_2\text{O}$

**Formula Weight:** 377.88 g/mol (anhydrous)

**Theoretical %:** 52.1% (anhydrous)

### PARAMETER

### SPECIFICATION

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**Au Assay**

$51.1 \pm 1.1 \%$

**Chemical Purity**

$\geq 99.9\%$

**Appearance**

Yellow to orange-red crystals

**Storage**

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:** August 5<sup>th</sup>, 2016

**Revision:** 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.