



## Product Specification

**Chemical Name:** Dihydrogen Hexachloro Platinite (IV) Hydrate  
[“ChloroPlatinic Acid”]

**CMI Product Code:** 6011

**CAS Number:** 26023-84-7

**Formula:**  $H_2PtCl_6 \cdot xH_2O$

**Formula Weight:** 409.81 g/mol (anhydrous)

**Theoretical Pt%:** 37-40.0 %

<b>PARAMETER</b>	<b>SPECIFICATION</b>
<b>Pt Assay</b>	$39.0 \pm 1.5\%$
<b>Chemical Purity</b>	$> 99.9\%$
<b>Trace Metals Analysis</b>	$\leq 1,000$ ppm
<b>Appearance</b>	Orange crystalline solid or chunks
<b>Storage</b>	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.