



## Product Specification

<b>Chemical Name:</b>	Rhodium (III) Nitrate Hydrate
<b>CMI Product Code:</b>	7004
<b>CAS Number:</b>	13465-43-5
<b>Formula:</b>	Rh (NO <sub>3</sub> ) <sub>3</sub> .2H <sub>2</sub> O
<b>Formula Weight:</b>	324.96 g/mol (anhydrous)
<b>Theoretical Rh%:</b>	35.6% (anhydrous)

<b>PARAMETER</b>	<b>SPECIFICATION</b>
<b>Rh Assay</b>	33.6 ± 1.9%
<b>Trace Metal</b>	≤ 3000 ppm total metal impurities
<b>Solubility</b>	Completely dissolves in water
<b>Appearance</b>	Brown solid
<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:** March 17<sup>th</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.