



## Product Specification

**Chemical Name:** Gold(III) hydroxide

**CMI Product Code:** 2013

**CAS Number:** 1303-52-2

**Formula:** Au(OH)<sub>3</sub>

**Formula Weight:** 247.99 g/mol

**Theoretical %:** 79.4%

### PARAMETER

### SPECIFICATION

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**Au Assay**

79.4% ± 1.0

**Chemical Purity**

≥ 99.9% (trace metals basis)

**Appearance**

Dark orange to brown powder

**Storage**

Store in a tightly sealed opaque 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.

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

<b>Date</b>	<b>Revision #</b>	<b>Change/Review</b>	<b>Revised by</b>
08/05/16	0	Original Release	S. Cahoone