



Product Specification

Chemical Name: Gold(III) nitrate solution

CMI Product Code: 2014-S

CAS Number: 13464-77-2

Formula: $\text{HAu}(\text{NO}_3)_3$ in nitric acid

Formula Weight: 383.99 g/mol (anhydrous)

Theoretical Pd%: 51.29% (anhydrous)

PARAMETER	SPECIFICATION
Pd Assay	1.0 – 4.6 %
Chemical Purity	> 99.9% (metal basis)
Appearance	Pale yellow solution
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 5th, 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, Telephone: (410)-398-7200, Facsimile: (410) 398-2918