



Product Specification

Chemical Name: Hydrogen tetrabromoaurate(III) hydrate [“Bromoauric acid”]

CMI Product Code: 2002

CAS Number: 1184171-66-1

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

Formula Weight: 517.59 g/mol (anhydrous)

Theoretical Au%: 38.05% (anhydrous)

PARAMETER	SPECIFICATION
Au Assay	35.5% \pm 2.0%
Purity	\geq 99% (metals basis)
Appearance	Dark red to brown crystals or powder
Storage	Store in a tightly closed opaque container in a cool, dry place.

Reviewing Chemist: Tyler Bazzoli, Lead Chemist(s): TB

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: August 5th, 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.