



Product Specification

Chemical Name: Sodium gold(I) sulfite solution

CMI Product Code: 2031-S

CAS Number: 19153-98-1

Formula: $(\text{Na}_3\text{Au}(\text{SO}_3)_2)$ in solution

Formula Weight: 426.06 g/mol (anhydrous)

Theoretical Pd%: 46.23% (anhydrous)

PARAMETER	SPECIFICATION
Au Assay	1.0 – 7.0%
Chemical Purity	> 99.95% (trace metal basis)
pH	8.5 – 10
Appearance	Clear to pale yellow solution
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: 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.