



Product Specification

Chemical Name: Gold(III) sulfide

CMI Product Code: 2021

CAS Number: 1303-61-3

Formula: Au₂S₃

Formula Weight: 490.13 g/mol

Theoretical %: 80.4%

PARAMETER

SPECIFICATION

Au Assay

80.4 ± 0.8%

Chemical Purity

≥ 99.9% (trace metals basis)

Appearance

Black powder

Storage

Store in a tightly sealed 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