



Product Specification

Chemical Name: Gold(III) chloride

CMI Product Code: 2006

CAS Number: 13453-07-1

Formula: AuCl₃

Formula Weight: 303.33 g/mol

Theoretical Au%: 64.93%

PARAMETER

SPECIFICATION

Au Assay

64.93% ± 1.5%

Purity

≥ 99.9% (trace metals analysis)

Appearance

Red-Maroon to red-brown crystals

Storage

Air, moisture, and light sensitive. Store in a tightly sealed opaque container under inert gas. Store 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.