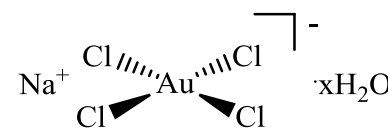




**Product Specifications: Sodium tetrachloroaurate(III) hydrate #2007**

Chemical Name:  
Sodium tetrachloroaurate(III) hydrate

CMI Product Code: 2007  
 CAS Number: 13874-02-7  
 Formula:  $\text{NaAuCl}_4 \cdot x\text{H}_2\text{O}$   
 Formula Weight: 397.80 g/mol (dihydrate)  
 Theoretical % Au: 49.5 (dihydrate)



PARAMETER	SPECIFICATION
Chemical Purity	> 99% (> 99.98% Au)
Appearance	yellow/orange crystalline solid
Au assay	49.5 ± 0.8%
Trace Metal Impurities	< 200 ppm all metals
Storage:	Store in a tightly closed container in a cool dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director  
 Specification Date: 29 November 2012

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.