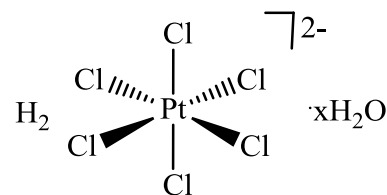




Product Specifications: Dihydrogen hexachloroplatinate(IV) hydrate #6011

Chemical Name:
 Dihydrogen hexachloroplatinate(IV) hydrate
 Chloroplatinic acid

CMI Product Code: 6011
 CAS Number: 16941-12-1
 Formula: $H_2PtCl_6 \cdot xH_2O$
 Formula Weight: 409.82 g/mol (anhydrous)
 Theoretical % Pt: 37.0 – 40.0



PARAMETER	SPECIFICATION
Metal Purity	> 99.95%
Appearance	orange crystalline solid or chunks
Pt assay	40.0 ± 1.5%
Trace Metals Impurities	< 500 ppm all metals
Alcohol solubility	passes ACS reagent test
Storage:	Store cold in a tightly closed opaque container.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director
 Specification Date: 20 June 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.