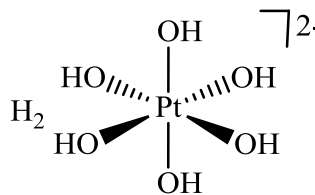




**Product Specifications: Dihydrogen hexahydroxyplatinum(IV) #6018**

Chemical Name:  
 Dihydrogen hexahydroxyplatinum(IV)  
 Hexahydroxyplatinic acid

CMI Product Code: 6018  
 CAS Number: 51850-20-5  
 Formula:  $H_2Pt(OH)_6$   
 Formula Weight: 299.15 g/mol  
 Theoretical % Pt: 65.2



PARAMETER	SPECIFICATION
Chemical Purity	> 99%
Appearance	light yellow microcrystalline solid
Pt assay	65.0 ± 1.0%
Trace Impurities	
Iron	< 100 ppm
Sodium	< 100 ppm
Chloride	< 300 ppm
Storage:	Store in a tightly closed container in a cool, dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director  
 Specification Date: 18 October 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.