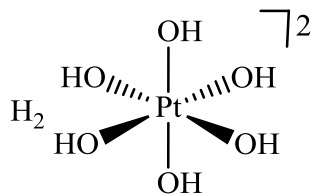




Product Specifications: Dihydrogen hexahydroxyplatinum(IV) #6018

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.