

Date Prepared  
5-18-09

Revised  
By: Initial

Date Revised  
Initial

Approved  
By: PBK

Reviewed  
QA: JJF

**TYPICAL SPECIFICATION**

PRODUCT: cis-Dichlorodiammineplatinum(II)  
[CAS # 15663-27-1]

CMI PRODUCT NO. 6014

FORMULA: cis-Pt(NH<sub>3</sub>)<sub>2</sub>Cl<sub>2</sub>

FORMULA WEIGHT: 300.06

THEORETICAL % Pt: 65.0

TEST REQUIREMENT

Appearance orange/yellow crystalline solid

Chemical Purity: 99%

Pt assay 65.00 ± 1.0 %

Microanalysis: 9.34 ± 0.4% N  
2.02 ± 0.4 % H

Trace Metals: Total all metals < 100 ppm; Au and  
Ag < 100 ppm; all other metals  
< 10 ppm

IR: Matches that of authentic sample

Storage: Store in a tightly closed container in  
a cool, dry place.

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Date: May 18, 2009

