

Date Prepared	Revised	Date Revised	Approved	Reviewed
03-22-05	By: Initial	Initial	By: PK	QA: WS

**TYPICAL SPECIFICATION**

PRODUCT: Chloro(1,5 –  
cyclooctadiene)rhodium(I) dimer  
(CAS # 12092-47-6)

CMI PRODUCT NO. 7021

FORMULA:  $[\text{Rh}(\text{C}_8\text{H}_{12})\text{Cl}]_2$

FORMULA WEIGHT: 493.08

THEORETICAL % Rh: 41.74

TEST REQUIREMENT

Appearance orange crystalline solid

Chemical Purity: 99+%

Rh assay  $41.74 \pm 0.5 \%$

Microanalysis:  $38.98 \pm 0.6 \%$  C;  
 $4.91 \pm 0.6 \%$  H

IR: Matches that of authentic sample

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Date: March 30, 2005

