

| | | | | |
|---------------|-------------|--------------|----------|----------|
| 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

Prepared By: Peter Kettler, Ph.D.
Director of Research and Development
Date: March 30, 2005

