

## **Certificate of Analysis**

Product Name: Bis(cyclooctadiene)dichlorodirhodium

Cat. No.: CS-W009199
CAS No.: 12092-47-6
Batch No.: L326768

**Chemical Name:** Rhodium, di-μ-chlorobis[(1,2,5,6-η)-1,5-cyclooctadiene]di-

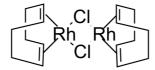
## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular Formula: C16H24Cl2Rh2} \mbox{Molecular Formula: } \mbox{$C_{16}$H$}_{24}\mbox{Cl}_{2}\mbox{Rh}_{2}$ 

Molecular Weight: 493.08

**Storage:** 2-8°C, protect from light, stored under nitrogen

**Chemical Structure:** 



## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

1 H NMR Spectrum: Consistent with structure

 Assay:
 98.2%

 Water(KF):
 0.14%

 Rh:
 41.00%

 Total amount of impurity metal:
 ≤1500ppm

Total amount of single

≤100ppm

impurity:

Conclusion:

The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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