

# Technical Data Sheet

## Chloro (1,5-Cyclooctadiene) iridium (I) Dimer

<b>CAS No.</b>	12112-67-3
<b>Formula</b>	$[\text{Ir}(\text{COD})\text{Cl}_2]_2$
<b>Molar Mass (gm/mol)</b>	671.7
<b>Grade</b>	RM HC 752
<b>Appearance</b>	yellow to redish orange crystalline powder
<b>Metal Content</b>	57.23%
<b>Melting Point (°C)</b>	205°C

### Storage Condition

- Store in a tightly closed container at ambient temperature.

### Application

- Iridium / Axially Chiral Phosphoramidite Complex Catalyzed Allylic Substitution of Allyl Carbonate Derivative