

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	27322
<b>Lot Number</b>	002164-140603
<b>Product</b>	<b>Bis(1,5-cyclooctadiene)diiridium(I) dichloride</b>  1,5-Cyclooctadiene-iridium(I) chloride dimer  [Ir(1,5-cod)Cl] <sub>2</sub>
<b>CAS Number</b>	12112-67-3
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>24</sub> Cl <sub>2</sub> Ir <sub>2</sub>
<b>Molecular Weight</b>	671.71

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<b>Appearance</b>	Orange crystalline solid
<b>Elemental Analysis (Found)</b>	C = 28.61%, H = 3.56%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity</b>	99.94% (57.2% Iridium content)
<b>Storage</b>	Store at 0-8 °C.
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager