

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	35587
<b>Lot Number</b>	003127-22855
<b>Product</b>	<b>Iridium(III) chloride hydrate</b> Iridium trichloride hydrate
<b>CAS Number</b>	14996-61-3
<b>Molecular Formula</b>	IrCl <sub>3</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	298.58 (anhydrous basis)

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<b>Appearance</b>	Black crystalline powder
<b>Related Substances</b>	Pt : < 10 ppm, Pd : < 10 ppm, Rh : < 5 ppm, Au : 8 ppm, Pb : < 2 ppm, Mn : < 1 ppm, Mg : < 1 ppm, Sn : 1 - 2 ppm, Fe : 7 ppm, Cu : 4 ppm, Ni : 11 ppm, Ca : 2 ppm, Ru : 14 ppm Total impurities : < 100 ppm
<b>Assay</b>	54.29% (Iridium content)
<b>Purity</b>	99.99% (Trace metal basis)
<b>Storage</b>	Store at RT
<b>Country of Origin</b>	USA
<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