

# *Chem-Impex International, Inc.*

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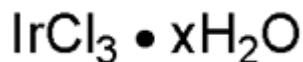
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



<b>Catalogue Number</b>	28031
<b>Product</b>	<b>Iridium(III) chloride hydrate</b>
<b>CAS Number</b>	14996-61-3
<b>Molecular Formula</b>	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$
<b>Molecular Weight</b>	298.58 (Anhydrous basis)

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<b>Appearance</b>	Black crystalline powder
<b>Trace Metal Analysis</b>	Pt : $\leq 10$ ppm, Pd : $\leq 15$ ppm, Rh : $\leq 5$ ppm, Au : $\leq 8$ ppm, Pb : $\leq 2$ ppm, Mn : $\leq 1$ ppm, Mg : $\leq 1$ ppm, Sn : $\leq 1$ ppm, Fe : $\leq 7$ ppm, Cu : $\leq 9$ ppm, Ni : $\leq 12$ ppm, Ca : $\leq 2$ ppm, Ru : $\leq 14$ ppm Total impurities : $\leq 100$ ppm
<b>Assay</b>	$\geq 54\%$ (Iridium content)
<b>Purity</b>	$\geq 99\%$ (Trace metal basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**