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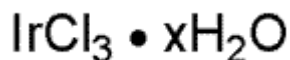
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	35588
Product	Iridium(III) chloride hydrate Iridium trichloride hydrate
CAS Number	14996-61-3
Molecular Formula	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$
Molecular Weight	298.58 (anhydrous basis)

Appearance	Black crystalline powder
Trace Metal Analysis	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
Assay	52.1 - 56.1% (Iridium content)
Purity	$\geq 99\%$ (Trace metal basis)
Grade	Reagent grade
Storage	Store at RT

For Laboratory Use Only