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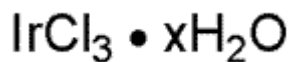
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 35587

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

Density 5.30

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 trace metal impurities : $\leq 0.2\%$

Assay 52.1 - 56.1% (Iridium content)

Purity $\geq 99.8\%$ (Trace metal basis)

Storage Store at RT

For Laboratory Use Only