

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	28031
Product	Iridium(III) chloride hydrate
Lot Number	002248-061214-28031
CAS Number	14996-61-3
Molecular Formula	IrCl ₃ •H ₂ 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 trace impurities : < 100 ppm

Assay	54.29% (Iridium content, Atomic absorption)
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Purity	99.99% (Trace metal basis)
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Storage	Store at RT
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager