



Product Specifications: Iridium(IV) chloride hydrate #3016

Chemical Name:
Iridium(IV) chloride hydrate

CMI Product Code: 3016
CAS Number: 207399-11-9
Formula: $\text{IrCl}_4 \cdot x\text{H}_2\text{O}$
Formula Weight: 334.03 g/mol (anhydrous) $\text{IrCl}_4 \cdot x\text{H}_2\text{O}$
Theoretical % Ir: 49.5 (for the trihydrate)

PARAMETER	SPECIFICATION
Metal Purity	> 99.85%
Appearance	black crystalline solid
Ir assay	$51 \pm 3\%$
Trace Metals	≤ 1500 ppm
Storage:	Store in a tightly closed container in a cool dry place.

Reviewing Chemist: Peter B. Kettler, Ph.D. Technical Director

Specification Date: 10 October 2012

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.