



**Product Specifications: Iridium(III) chloride hydrate #3017**

Chemical Name:  
Iridium(III) chloride hydrate

CMI Product Code:	3017	
CAS Number:	14996-61-3	
Formula:	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$
Formula Weight:	298.58 g/mol (anhydrous)	
Theoretical % Ir:	54.5 (for the trihydrate)	

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Metal Purity	> 99.85%
Appearance	dark green to black crystalline solid
Ir assay	$54.5 \pm 3.5\%$
Trace Metals	$\leq 1500$ 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.