



Product Specification

Chemical Name:	Iridium(III) chloride hydrate
CMI Product Code:	3017
CAS Number:	14996-61-3
Formula:	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$
Formula Weight:	298.58 g/mol (anhydrous)
Theoretical Ir %:	64.4% (anhydrous)

PARAMETER	SPECIFICATION
Ir Assay	$54.1 \pm 2.0\%$
Purity	$\geq 98\%$ (metals basis)
Appearance	Brown powder or crystal
Storage	Store in a tightly closed container in a cool, dry place

Reviewing Chemist: Tyler Bazzoli, Lead Chemist: TB

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: February 29th, 2016

Revision Level: 0

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.