



Product Specification

Chemical Name: Iridium(III) chloride solution
CMI Product Code: 3017-S
CAS Number: 14996-61-3
Formula: IrCl₃ in H₂O
Formula Weight: 298.57 g/mol (solid)
Theoretical Ir%: 64.4% (solid)

PARAMETER

SPECIFICATION

Chemical Purity	> 99.5%
Ir Assay	1 - 15%
Trace Metal Impurities	< 500 ppm all metals
Appearance	Green/black solution
Storage	Store in a tightly closed container that is suitable for a corrosive material in a cool dry place.

Reviewing Chemist: Dr. Bryan Frauhiger, Lead Chemist: BEF

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

Specification Revision Date: April 18th, 2022

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.

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