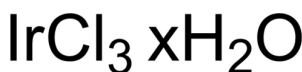


Certificate of Analysis

Compound Information

Product Name:	Iridium(III) chloride xhydrate
Cat. No.:	1105920
CAS No.:	14996-61-3
Molecular Formula:	$\text{IrCl}_3 \cdot x\text{H}_2\text{O}$
Molecular Weight:	298.58 (anhydrous basis)
Chemical Structure:	



Batch Information

Batch No.:	L331903
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2024-01-15
Retest Date:	2027-01-14
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	Brown to black (Solid)	Dark Green (Powder)
Iridium(Ir), $\omega/\%$:	≥ 54.0	54.00
Palladium (Pd), $\omega/\%$:	≤ 0.01	Qualified
Platinum(Pt), $\omega/\%$:	≤ 0.01	Qualified
Rhodium(Rh), $\omega/\%$:	≤ 0.01	Qualified
Ruthenium(Ru), $\omega/\%$:	≤ 0.01	Qualified
Sodium(Na), $\omega/\%$:	≤ 0.01	Qualified
Gold(Au), $\omega/\%$:	≤ 0.005	Qualified
Iron(Fe), $\omega/\%$:	≤ 0.01	Qualified
Magnesium(Mg), $\omega/\%$:	≤ 0.005	Qualified
Manganese(Mn), $\omega/\%$:	≤ 0.005	Qualified
Copper(Cu), $\omega/\%$:	≤ 0.005	Qualified
Silicon(Si), $\omega/\%$:	≤ 0.01	Qualified
Aluminium(Al), $\omega/\%$:	≤ 0.005	Qualified
Lead(Pb), $\omega/\%$:	≤ 0.005	Qualified

Solubility:

Visual Clarification

Visual Clarification

Conclusion:

The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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