

## Certificate of Analysis

### Compound Information

Product Name:	Iridium trichloride trihydrate
Cat. No.:	1155758
CAS No.:	13569-57-8
Molecular Formula:	Cl <sub>3</sub> H <sub>6</sub> IrO <sub>3</sub>
Molecular Weight:	352.62
Chemical Structure:	

### Batch Information

Batch No.:	Lg0601255604
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-06-01
Retest Date:	2026-05-31
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	Black (Crystals)
Silicon(Si),ω/%:	≤0.01	qualified
Aluminium(Al),ω/%:	≤0.005	qualified
Sodium(Na),ω/%:	≤0.01	qualified
Lead(Pb),ω/%:	≤0.005	qualified
Iron(Fe),ω/%:	≤0.01	qualified
Copper(Cu),ω/%:	≤0.005	qualified
Manganese(Mn),ω/%:	≤0.005	qualified
Solubility:	Soluble in Water, Hydrochloric Acid and Ethanol	qualified
Calcium(Ca),ω/%:	≤0.01	qualified
Magnesium(Mg),ω/%:	≤0.005	qualified
Iridium Content,ω/%:	54.0-57.0	qualified
Total Impurity Elements,ω/%:	≤0.1	qualified
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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