

Certificate of Analysis

Compound Information

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

Batch Information

Batch No.:	Lg0918305895
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-09-18
Retest Date:	2026-09-17
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	black (power)
Iridium Content,ω/%:	54.0-57.0	54.05
Calcium(Ca),ω/%:	≤0.01	0.001
Iron(Fe),ω/%:	≤0.01	0.001
Sodium(Na),ω/%:	≤0.01	0.001
Copper(Cu),ω/%:	≤0.005	0.001
Magnesium(Mg),ω/%:	≤0.005	0.001
Lead(Pb),ω/%:	≤0.005	0.001
Manganese(Mn),ω/%:	≤0.005	0.001
Aluminium(Al),ω/%:	≤0.005	0.001
Silicon(Si),ω/%:	≤0.01	0.005
Total Impurity Elements,ω/%:	≤0.1	qualified
Solubility:	Soluble in Water, Hydrochloric Acid and Ethanol	qualified
Conclusion:	The product has been tested and complies with the given specifications.	

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

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai