

Certificate of Analysis

Compound Information

Product Name:	Iridium(IV) oxide
Cat. No.:	1153209
CAS No.:	12030-49-8
Molecular Formula:	IrO_2
Molecular Weight:	224.22
Chemical Structure:	



Batch Information

Batch No.:	Lf0904165837
Storage:	Store at room temperature
Test Date:	2022-09-04
Retest Date:	2027-09-03
Origin:	Shanghai, China

QC Summary

Appearance:	Brown to black (Solid)
Purity:	≥98.0%
Pt:	<0.001 w/%
Te:	<0.0005 w/%
Mg:	<0.0003 w/%
Bi:	<0.0003 w/%
Sb:	<0.0003 w/%
Ti:	<0.0003 w/%
As:	<0.0003 w/%
Cr:	<0.0003 w/%
Mo:	<0.0003 w/%
Mn:	<0.0003 w/%
Fe:	<0.0003 w/%
Ru:	<0.0003 w/%
Co:	<0.0003 w/%

Rh:	<0.0003 w/%
Pd:	<0.0003 w/%
Ni:	<0.0003 w/%
Pb:	<0.0003 w/%
Cu:	<0.0003 w/%
Ag:	<0.0003 w/%
Au:	<0.0003 w/%
Zn:	<0.0003 w/%
Cd:	<0.0003 w/%
Al:	<0.0003 w/%
Si:	<0.001 w/%
Sn:	<0.0003 w/%
Zr:	<0.0003 w/%
Ir:	84.52 w/%

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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