

Certificate of Analysis

Compound Information

Product Name:	Ruthenium(IV) oxide
Cat. No.:	1151494
CAS No.:	12036-10-1
Molecular Formula:	O ₂ Ru
Molecular Weight:	133.07
Chemical Structure:	



Batch Information

Batch No.:	Lf1215190618
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-12-15
Retest Date:	2025-12-14
Origin:	Shanghai, China

QC Summary

Appearance:	Light brown to black (Solid)
Purity:	≥99.0%
Ru:	75.03 wt%
Particle size:	5.00 um
Specific surface area:	55 m ² /g
Pd:	0.0020 wt%
Pt:	0.0017 wt%
Ag:	0.0014 wt%
Al:	0.0016 wt%
Fe:	0.0019 wt%
Mg:	0.0011 wt%
Si:	0.0014 wt%
Cu:	0.0012 wt%
Cr:	0.0010 wt%
Zn:	0.0009 wt%

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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