

Certificate of Analysis

Compound Information

Product Name:	Ruthenium on carbon, ca. 50% moisture 5% Ruthenium
Cat. No.:	1168003
CAS No.:	7440-18-8
Molecular Formula:	Ru
Molecular Weight:	101.07
Chemical Structure:	

Ru

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Batch Information

Batch No.:	Lf1212189601
Storage:	Store at room temperature, keep dry and cool
Mfg. Date:	2022-12-12
Retest Date:	2025-12-11
Origin:	Shanghai, China

QC Summary

Appearance:	Light brown to black (Solid)
Ru:	4.96%
Pb:	≤0.05%
Water Content:	65.12%
Specific surface area:	800-2000 m ² /g
Ru-C type (Mpa/0.1g Ru·1.5 hours):	0.04
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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