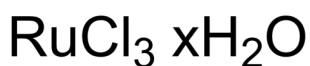


## Certificate of Analysis

### Compound Information

Product Name:	Ruthenium(III) chloride (hydrate)
Cat. No.:	1089723
CAS No.:	14898-67-0
Molecular Formula:	$\text{RuCl}_3 \cdot x\text{H}_2\text{O}$
Chemical Structure:	



### Batch Information

Batch No.:	Lg02d3173
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-02-20
Retest Date:	2026-02-19
Origin:	Shanghai, China

### QC Summary

Appearance:	Brown to black (Solid)
Purity:	≥98.0%
Ru:	≥37.0%
Fe:	<0.001%
Na:	<0.001%
Ca:	<0.001%
Mg:	<0.001%
Cu:	<0.001%
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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