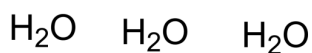
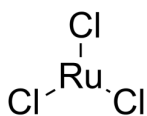


## Certificate of Analysis

### Compound Information

Product Name:	Ruthenium(III) chloride trihydrate
Cat. No.:	1062543
CAS No.:	13815-94-6
Molecular Formula:	Cl <sub>3</sub> H <sub>6</sub> O <sub>3</sub> Ru
Molecular Weight:	261.47
Chemical Structure:	



### Batch Information

Batch No.:	Lg0814294146
Storage:	Store at room temperature
Test Date:	2023-08-14
Retest Date:	2028-08-13
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	black (Solid)
Ruthenium(Ru), ω/%:	35.0-38.0	37.0
Iron(Fe), ω/%:	≤0.012	<0.001%
Sodium(Na), ω/%:	≤0.012	<0.001%
Calcium(Ca), ω/%:	≤0.012	<0.001%
Magnesium(Mg), ω/%:	≤0.006	<0.001%
Copper(Cu), ω/%:	≤0.006	<0.005%
N-butanol Insoluble, ω/%:	≤0.5	0.08%
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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