



## **Certificate of Analysis**

**Compound Information** 

Product Name: Ruthenium(III) chloride (hydrate)

 Cat. No.:
 1089723

 CAS No.:
 14898-67-0

 Molecular Formula:
 RuCl<sub>3</sub>.xH<sub>2</sub>O

**Chemical Structure:** 

RuCl<sub>3</sub> xH<sub>2</sub>O

## **Batch Information**

**Batch No.:** L381578

**Storage:** 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2024-03-22

 Retest Date:
 2027-03-21

Origin: Shanghai, China

QC Summary	Specification	Result
Appearance:	Brown to black (Solid)	Dark Brown (Powder)
Magnesium(Mg),ω/%:	≤0.006	0.001
Calcium(Ca),ω/%:	≤0.012	0.001
Iron(Fe),ω/%:	≤0.012	0.001
Copper(Cu),ω/%:	≤0.006	0.001
N-butanol Insoluble,ω/%:	≤0.5	0.15
Ruthenium(Ru),ω/%:	35.0-38.0	37.06
Palladium(Pd),ω/%:	≤0.01	0.001
Sodium(Na),ω/%:	≤0.012	0.001
Purity,ω/%:	≥98	98
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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