

## Certificate of Analysis

### Compound Information

**Product Name:** Tris(2,2'-bipyridine)ruthenium dichloride

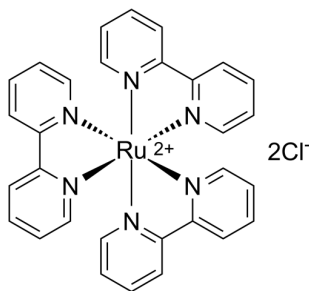
**Cat. No.:** 1152645

**CAS No.:** 14323-06-9

**Molecular Formula:** C<sub>30</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>6</sub>Ru

**Molecular Weight:** 640.53

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld051302683

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

**Mfg. Date:** 2020-05-13

**Retest Date:** 2023-05-12

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Orange to red (Solid)

**Purity:** ≥98.0%

**Ru:** 15.5%

**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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